

# SPARE PARTS MANUAL

## CW6280E

Heavy Duty Centre Lathe (415V)  
800 x 4000mm - 130mm Bore



L587

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Purchase Parts

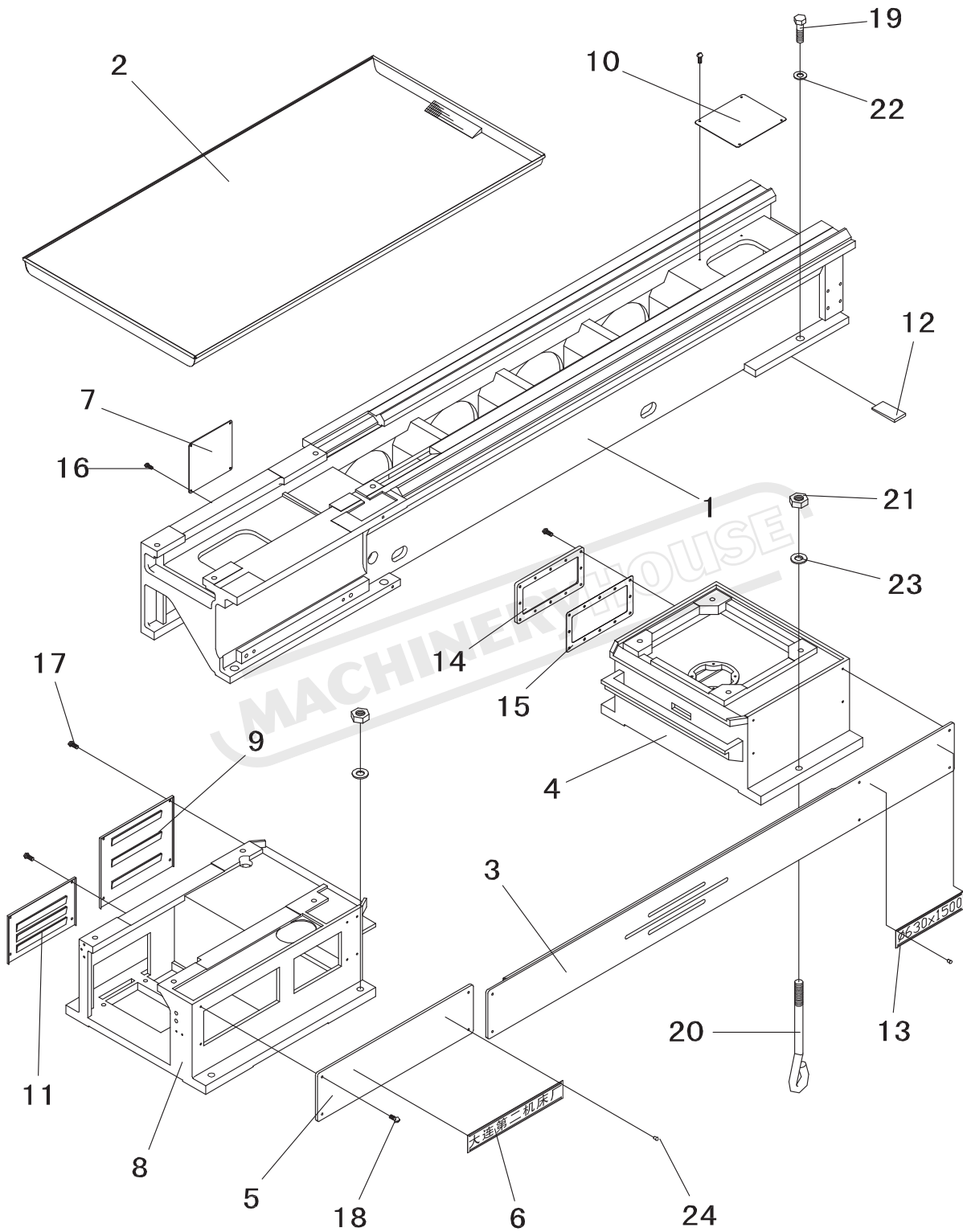


图01-01 床身及固定装置  
FIG01-01 BED AND FIXING DEVICE

部别 01  
GROUP  
插图号 01-01  
FIG No.

## 床身及固定装置 BED AND FIXING DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-01-011A/1000	床 身 BED	1	1000
1	CW6163C-01-011A/1500	床 身 BED	1	1500
2	CW6163C-01-012/1000	油盘焊接件 OIL TRAY	1	1000
2	CW6163C-01-012/1500	油盘焊接件 OIL TRAY	1	1500
3	CW6163C-01-013/1000	罩板焊接件 FRONT COVER PLATE	1	1000
3	CW6163C-01-013/1500	罩板焊接件 FRONT COVER PLATE	1	1500
4	CW6163C-01-015/1500	后 床 腿 BACK STAND PLINTH	1	1000,1500
5	CW6163C-01-014	前腿罩板 FORE PLINTH COVER PLATE	1	
6	CW6163C-01-016	厂 标 牌 MARK PLATE OF WORKS	1	
7	CW6163C-01-017	盖 COVER	1	
8	CW6163C-01-018	前 床 腿 FORE STAND PLINTH	1	CW6163C
9	CW6163C-01-019	风 窗 COVER	1	
10	CW6163C-01-021	盖 COVER	1	
11	CW6163C-01-022A	风 窗 COVER	1	
12	CW6163C-01-023	楔 铁 WEDGE BLOCK	6/6-8/8	
13	CW6163C-01-025/1000	标 牌 PLATE	1	1000
13	CW6163C-01-025/1500	标 牌 PLATE	1	1500
14	CW6163C-01-030	盖 COVER	1	
15	CW6163C-01-031	塑 料 垫 GASKET	1	
16	GB67	螺 钉 SCREW M6X12	4	
17	GB67	螺 钉 SCREW M8X16-Zn.D	8	
18	GB67	螺 钉 SCREW M8X20-Zn.D	10/10-14/14	
19	GB5782	螺 钉 SCREW M20X70	8/8-12/12	
20	GB799	地脚螺栓 FOUNDATION BOLT M24X400	6/6-8/8	
21	GB41	螺 母 NUT M24	6/6-8/8	
22	GB97.1	垫 圈 WASHER 20	8/8-12/12	
23	GB95	垫 圈 WASHER 24	6/6-8/8	
24	GB867	铆 钉 RIVET 2X6	8	

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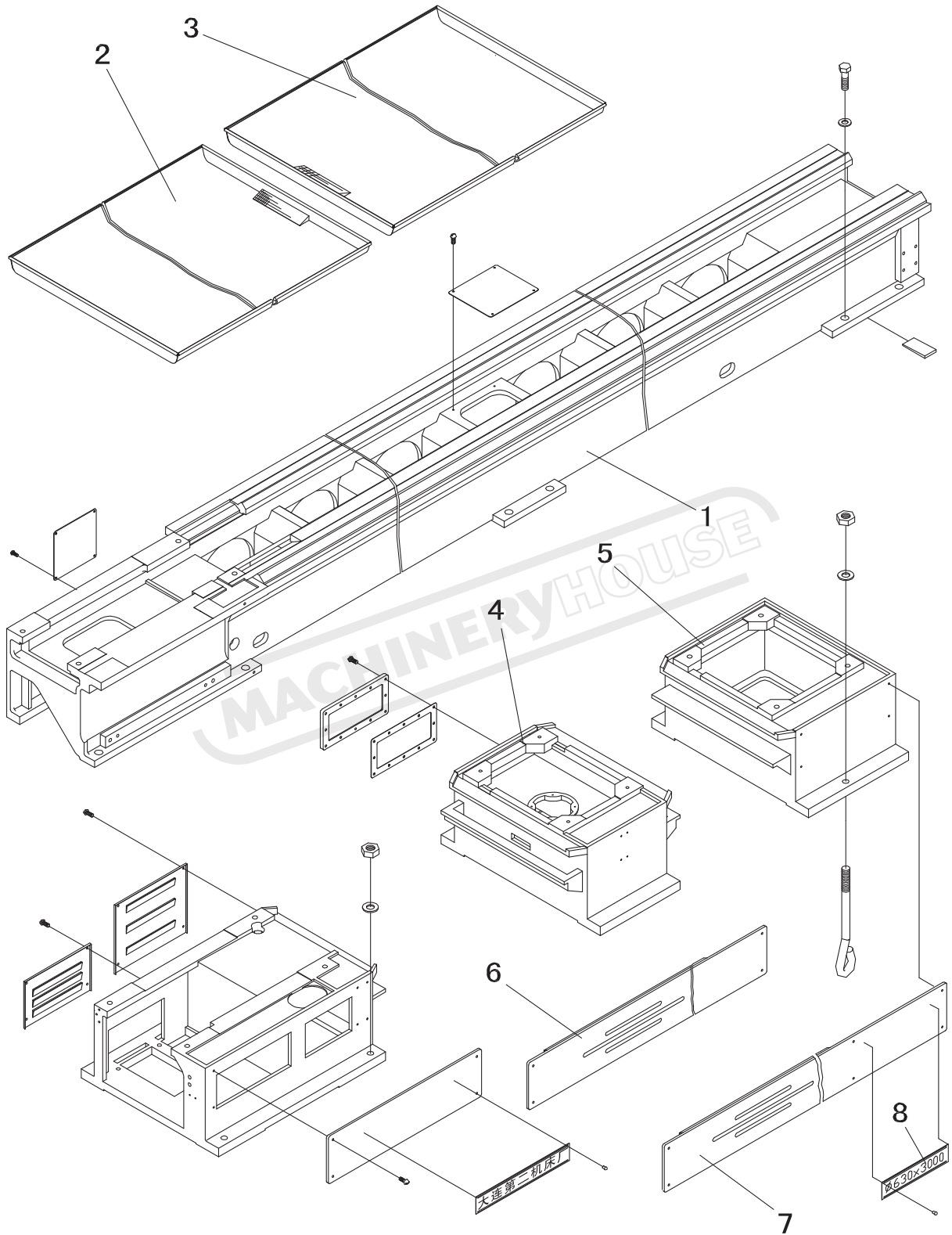


图01-02 床身及固定装置  
FIG01-02 BED AND FIXING DEVICE

## Purchase Parts

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部别 01

GROUP

插图号 01-02

FIG No.

# 床身及固定装置

## BED AND FIXING DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-01-011A/2000	床 身 BED	1	2000
1	CW6163C-01-011A/3000	床 身 BED	1	3000
2	CW6163C-01-012/2000	前油盘焊接件 FORE OIL TRAY	1	2000
2	CW6163C-01-012/3000	前油盘焊接件 FORE OIL TRAY	1	3000
3	CW6163C-01-014/2000	后油盘焊接件 BACK OIL TRAY	1	2000
3	CW6163C-01-014/3000	后油盘焊接件 BACK OIL TRAY	1	3000
4	CW6163C-01-015/3000	中 床 腿 MIDDLE STAND	1	2000、3000
5	CW6163C-01-013/3000	后 床 腿 BACK STAND	1	2000、3000
6	CW6163C-01-013/2000	前 罩 板 FORE COVER PLATE	1	2000
6	CW6163C-01-026/3000	前 罩 板 FORE COVER PLATE	1	3000
7	CW6163C-01-015/2000	后 罩 板 BACK COVER PLATE	1	2000
7	CW6163C-01-027/3000	后 罩 板 BACK COVER PLATE	1	3000
8	CW6163C-01-016/2000	标 牌 PLATE	1	2000
8	CW6163C-01-025/3000	标 牌 PLATE	1	3000

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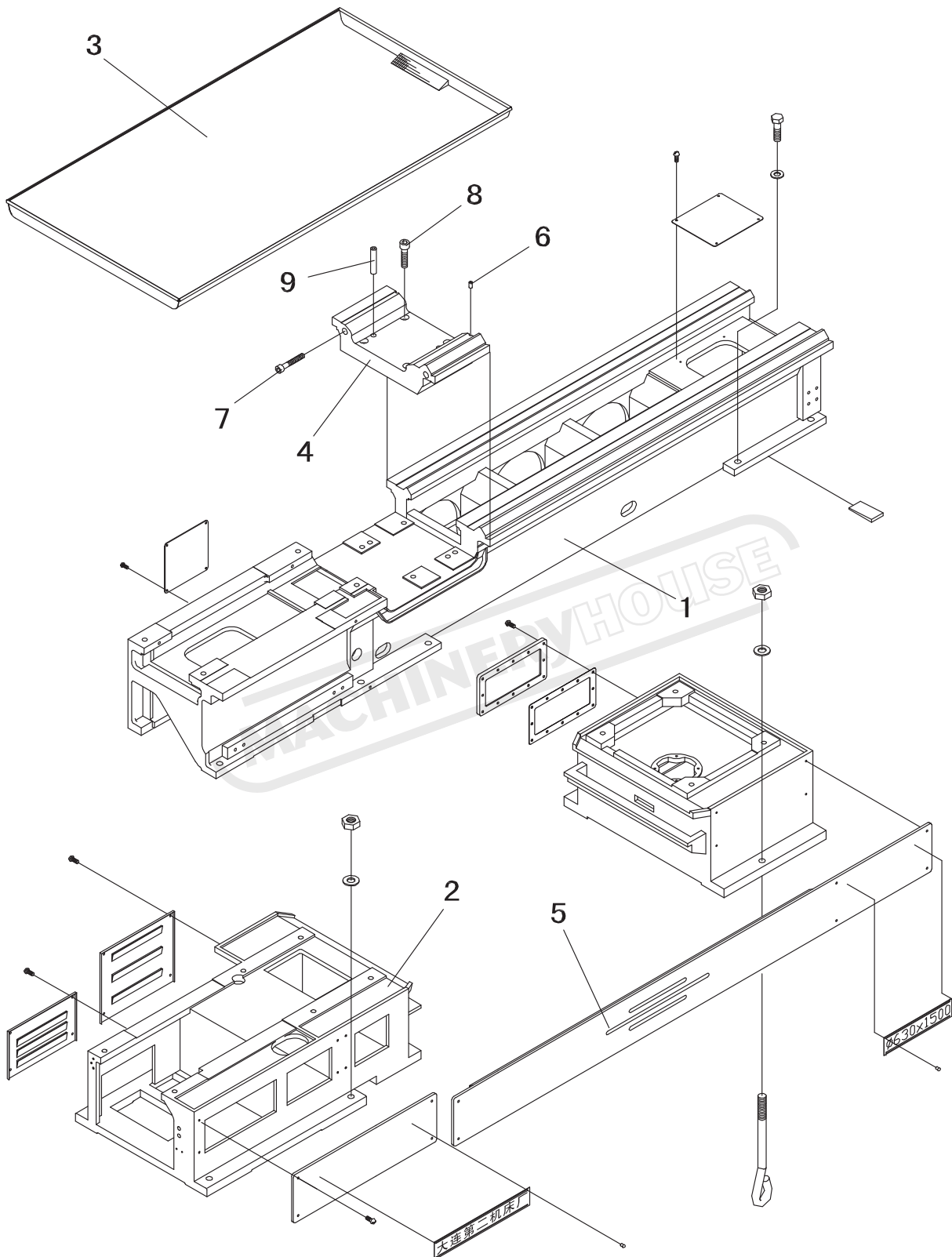


图01-03 床身及固定装置  
FIG01-03 BED AND FIXING DEVICE

## Purchase Parts

CW6163C

部别 01  
GROUP  
插图号 01-03  
FIG No.

床身及固定装置  
BED AND FIXING DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6263C-01-011B/1000	床 身 BED	1	1000
1	CW6263C-01-011B/1500	床 身 BED	1	1500
2	CW6263C-01-018	前 床 腿 FORE STAND	1	
3	CW6263C-01-012/1000	油盘焊接件 OIL TRAY	1	1000
3	CW6263C-01-012/1500	油盘焊接件 OIL TRAY	1	1500
4	CW6263C-01-012A	马 鞍 GAP-PLATE	1	
5	CW6263C-01-013/1000	罩板焊接件 COVER PLATE	1	1000
5	CW6263C-01-013/1500	罩板焊接件 COVER PLATE	1	1500
6	CW6263C-01-013	圆 柱 销 CYLINDRICAL PIN	2	
7	GB70	螺 钉 M16X120 SCREW	2	
8	GB70	螺 钉 M20X80 SCREW	4	
9	GB118	圆 锥 销 TAPER PIN	2	



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Purchase Parts

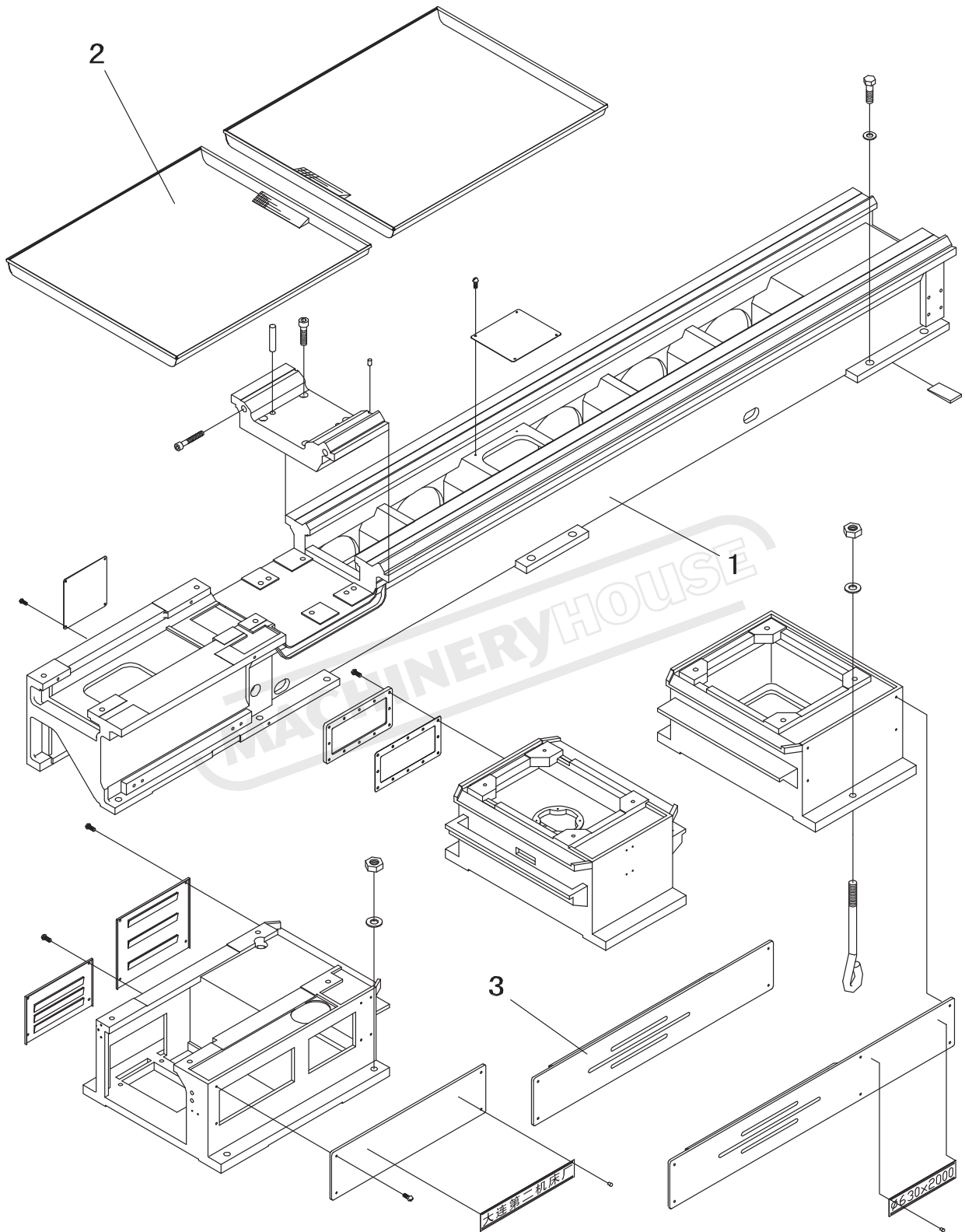


图01-04 床身及固定装置  
FIG01-04 BED AND FIXING DEVICE

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部别 01

GROUP

插图号 01-04

FIG No.

## 床身及固定装置

## BED AND FIXING DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6263C-01-011B/2000	床身 BED	1	2000
1	CW6263C-01-011B/3000	床身 BED	1	3000
2	CW6263C-01-012/2000	前油盘 FORE OIL TRAY	1	2000
2	CW6263C-01-012/3000	前油盘 FORE OIL TRAY	1	3000
3	CW6263C-01-013/2000	前罩板 FORE COVER PLATE	1	2000
3	CW6263C-01-026/3000	前罩板 FORE COVER PLATE	1	3000

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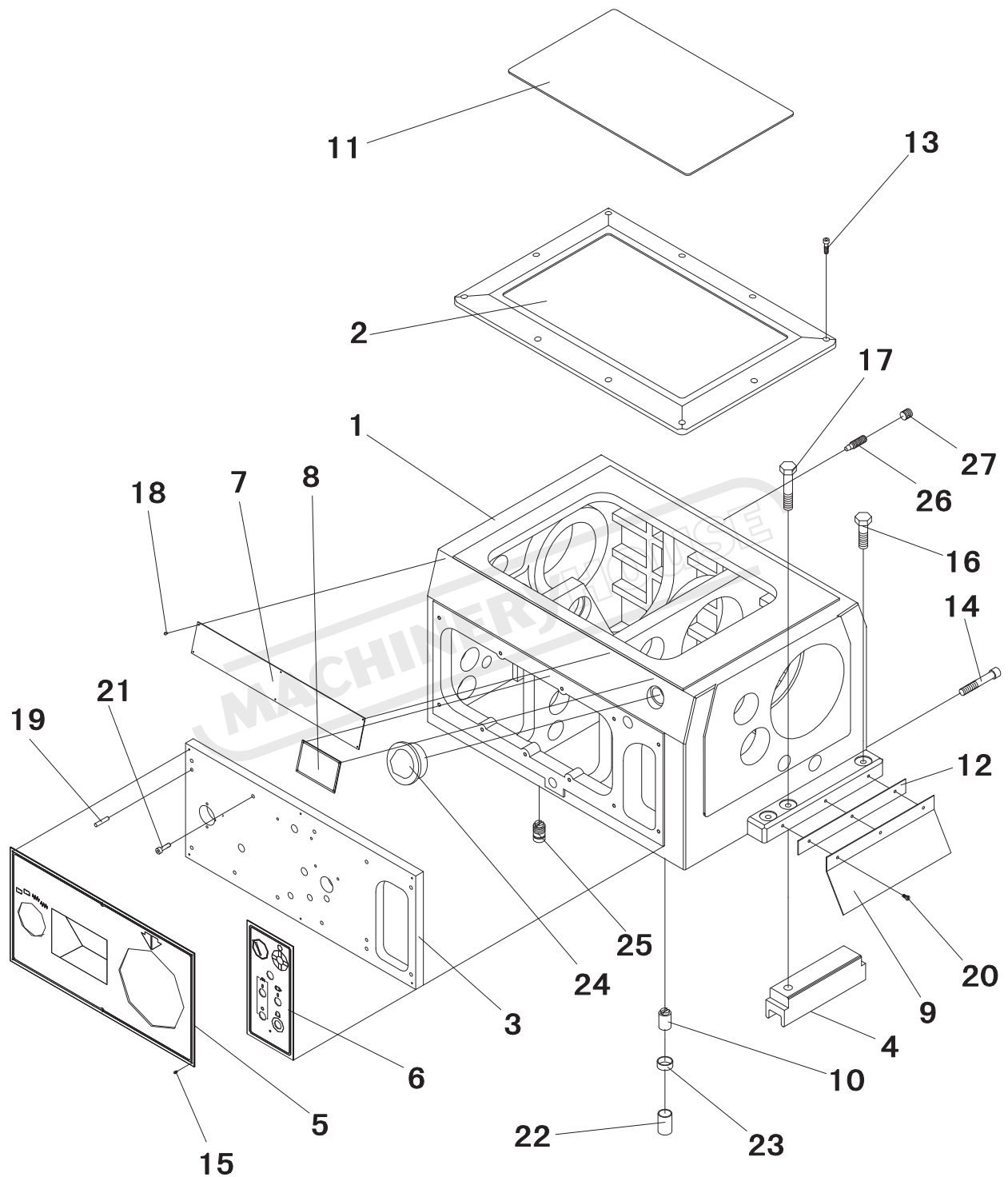


图02-01 床头箱  
FIG02-01 HEADSTOCK

## Purchase Parts

CW6163C

部别 02  
GROUP  
插图号 02-01  
FIG No.

# 床头箱

## HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-011	床头箱体 HEADSTOCK CASTING	1	
2	CW6163C-02-012	箱 盖 HEADSTOCK COVER	1	
3	CW6163C-02-117	前 盖 FRONT COVER	1	
4	CW6163C-02-168	压 板 CLAMPING PAD	1	
5	CW6163C-02-185A	标 牌 PLATE	1	
6	CW6163C-02-187	标 牌 PLATE	1	
7	CW6163C-02-184	标 牌 MARK PLATE	1	
8	CW6163C-02-160	机床铭牌 MACHINE NAME PLATE	1	CW6163C
9	CW6163C-02-205	挡 板 PLATE	1	CW6163C
10	CW6163C-02-178A	回 油 管 OIL PIPE	1	
11	CW6163C-02-170	箱 盖 垫 GASKET	1	
12	CW6163C-02-206	垫 GASKET	1	
13	GB70	螺 钉 SCREW M8X30	10	
14	GB70	螺 钉 SCREW M16X100	2	
15	GB67	螺 钉 SCREW M3X6-Zn.D	6	
16	GB5782	螺 钉 SCREW M20X70	4	
17	GB5782	螺 钉 SCREW M20X75	1	
18	GB867	铆 钉 RIVET 2X6	10	
19	GB118	圆 柱 销 CYLINDRICAL PIN	2	
20	GB67	螺 钉 SCREW M6X12-Zn.D	3	
21	GB70	螺 钉 SCREW M8X30	11	
22	SG79	软 塑 管 PLASTIC SOFT PIPE $\phi$ 25X45	2	
23	D.J69-1	锁 紧 圈 DAMP RING 30	2	
24	GB1160.2	油 标 OIL WINDOW A-32	1	
25	CW6163-02-169	回 油 管 OIL PIPE	1	
26	CW6163-02-177	螺 钉 SCREW	1	
27	GB78	螺 钉 SCREW M20X20	1	

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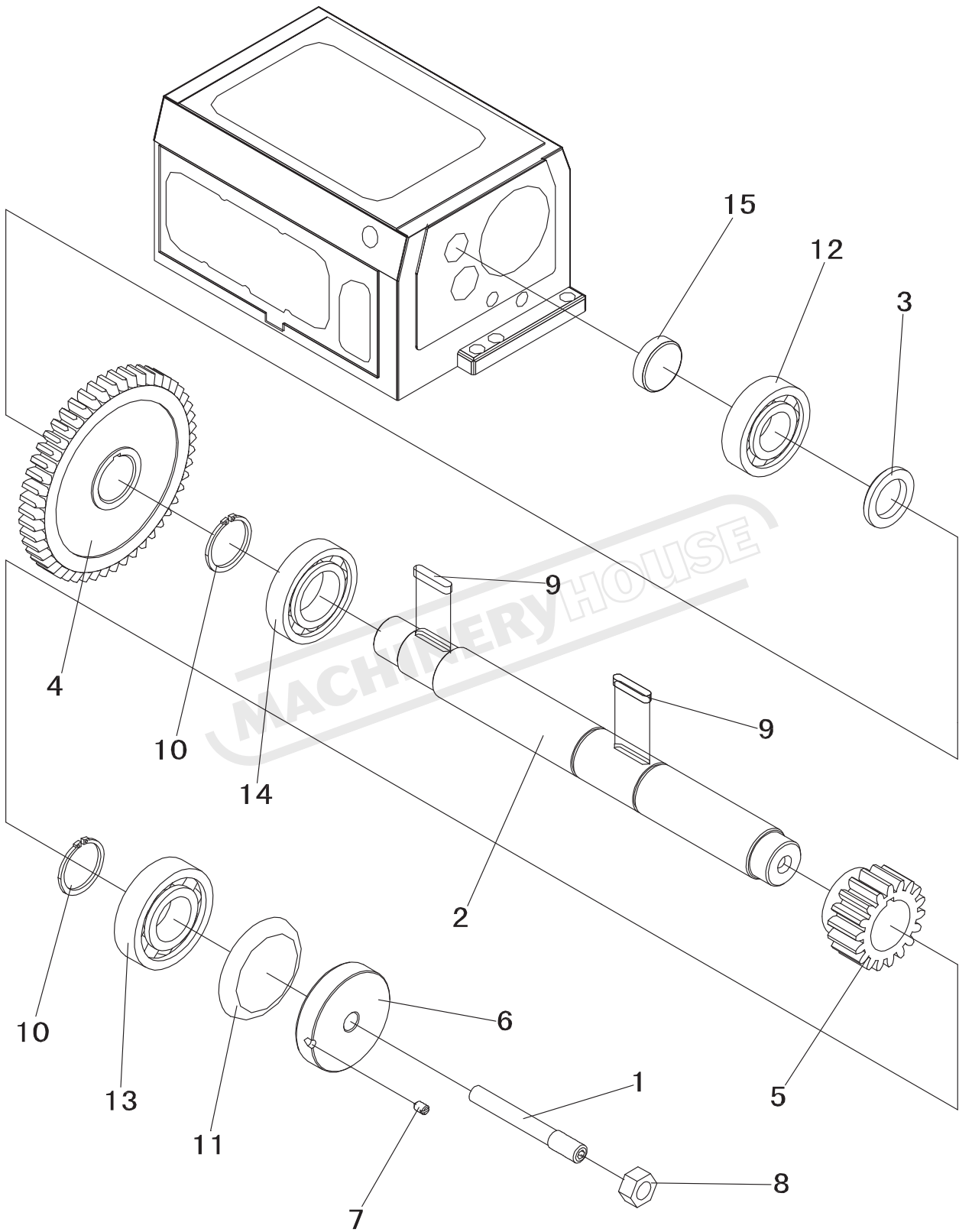


图02-02 床头箱  
FIG02-02 HEADSTOCK

## Purchase Parts

CW6163C

部别 02  
GROUP  
插图号 02-02  
FIG No.

床头箱  
HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-032	调整螺钉 ADJUSTING SCREW	1	
2	CW6163C-02-066	IV轴 SHAFT	1	
3	CW6163C-02-067	垫 GASKET	1	
4	CW6163C-02-068	齿 轮 GEAR	1	
5	CW6163C-02-069	齿 轮 GEAR	1	
6	CW6163C-02-070	堵 PLUG	1	
7	GB71	螺 钉 SCREW M8X12	1	
8	GB6172	螺 母 NUT M16	1	
9	GB1096	平 键 FLAT KEY 8X7X40	2	
10	GB894.1	弹性挡圈 SNAP RING 45	2	
11	JB/GQ0464	顶 盘 WASHER 90	1	
12	GB276-64	轴 承 BEARING 307	1	
13	GB276-64	轴 承 BEARING 308	1	
14	GB276-64	轴 承 BEARING 209	1	
15	Q56-1	堵 塞 PLUG 45n6	1	

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Purchase Parts

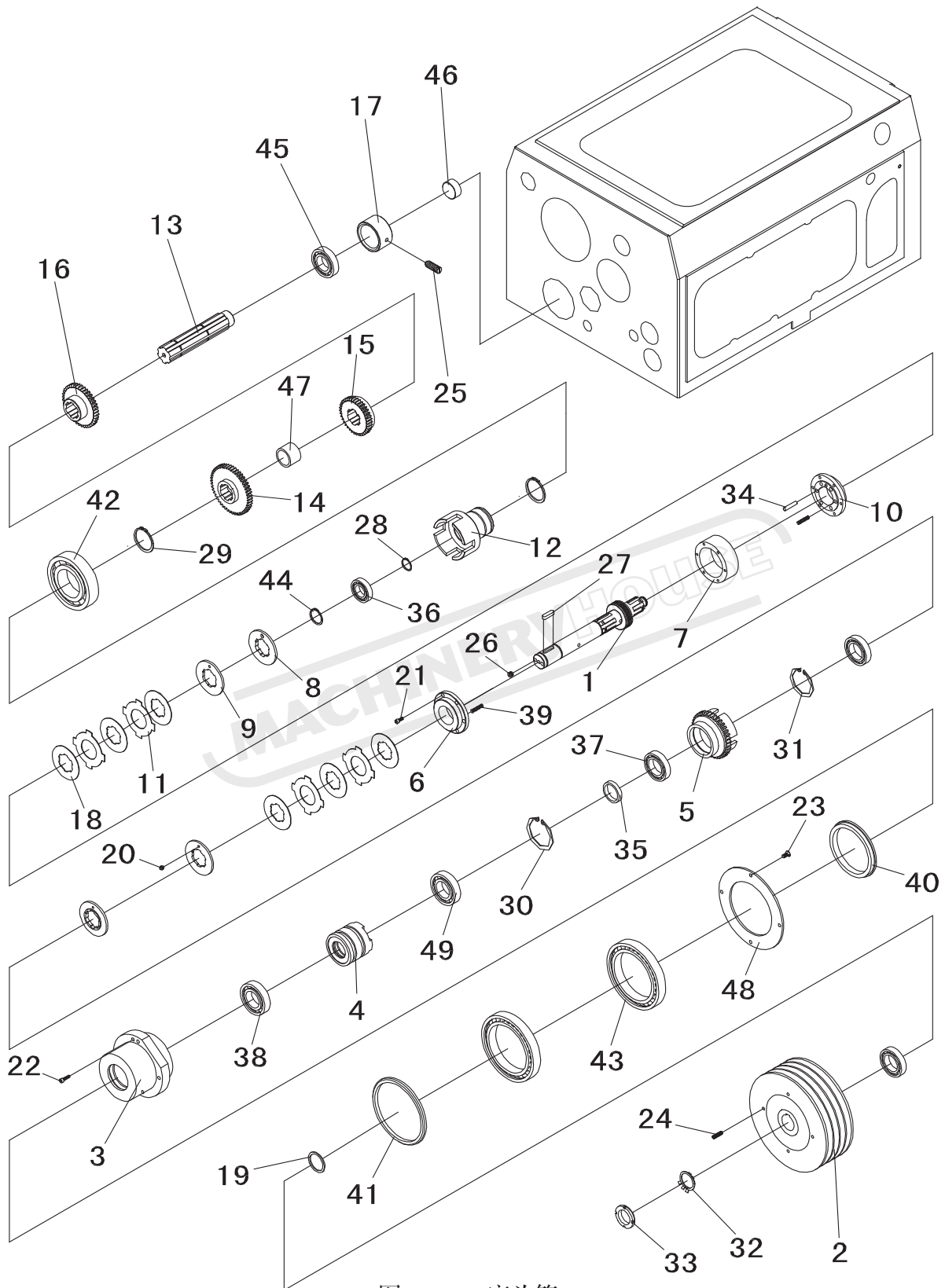


图02-03 床头箱  
FIG02-03 HEADSTOCK

## Purchase Parts

CW6163C

部别 02  
GROUP  
插图号 02-03  
FIG No.

床头箱  
HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-013	皮带轮轴 PULLEY SHAFT	1	
2	CW6163C-02-014A	皮带轮 PULLEY	1	50Hz
2	CW6163C-02-014B	皮带轮 PULLEY	1	60Hz
3	CW6163C-02-015	法兰盘 FLANGE	1	
4	CW6163C-02-016	分油环 OIL DISTRIBUTION RING	1	
5	CW6163C-02-018	结合子齿轮 COUPLING GEAR	1	
6	CW6163C-02-023	法兰盘 FLANGE	1	
7	CW6163C-02-020	油缸 OIL CYLINDER	1	
8	CW6163C-02-021	挡环 RING	2	
9	CW6163C-02-022	挡环 RING	2	
10	CW6163C-02-019	法兰盘 FLANGE	1	
11	CW6163C-02-033	外摩擦片 OUTER FRICTION DISC	12	
12	CW6163C-02-025	结合子 COUPLING	1	
13	CW6163C-02-026	I轴 SHAFT	1	
14	CW6163C-02-027A	齿轮 GEAR	1	
15	CW6163C-02-028A	齿轮 GEAR	1	
16	CW6163C-02-029A	齿轮 GEAR	1	
17	CW6163C-02-030	定位堵 POSITIONING SPIGOT	1	
18	CW6163C-02-024	内摩擦片 INNER FRICTION DISC	14	
19	CW6163C-02-176	垫 GASKET	1	
20	CW6163C-02-189	销子 PIN	2	
21	GB70	螺钉 SCREW M6X16	12	
22	GB70	螺钉 SCREW M8X30	4	
23	GB68	螺钉 SCREW M8X16	4	
24	GB75	螺钉 SCREW M8X30	4	
25	GB71	螺钉 SCREW M10X12	1	
26	JB/GQ0318	油塞 OIL PLUG Z1/8"	4	
27	GB1096	平键 FLAT KEY 12X8X36	1	



CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-03  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
28	GB894.1	弹性挡圈 SNAP RING 30	1	
29	GB894.1	弹性挡圈 SNAP RING 70	2	
30	GB893.1	弹性挡圈 SNAP RING 85	1	
31	GB893.1	弹性挡圈 SNAP RING 75	1	
32	GB858	止退垫圈 STOP WANSHER 39	1	
33	GB812	圆螺母 ROUND NUT M39X1.5	1	
34	GB119	圆锥销 TAPER PIN A-8X40	1	
35	Q43-1	内隔套 SPACER 45X10	1	
36	GB276-64	轴承 BEARING D106	1	
37	GB276-64	轴承 BEARING D109	2	
38	GB292-64	轴承 BEARING 60209	1	
39	GB2089	弹簧 SPRING 1.6X8X35	12	
40	CW6163C-02-192	内隔套 SPACER	1	
41	CW6163C-02-194	垫 GASKET	1	
42	GB276-64	轴承 BEARING D214	1	
43	GB276-64	轴承 BEARING 100926	2	
44	GB894.1	弹性挡圈 SPRING SNAP RING 45	1	
45	GB276-64	轴承 BEARING D208	1	
46	Q56-1	堵塞 PLUG B45n6	1	
47	Q43-1	内隔套 SPACER 45X35	1	
48	CW6163C-02-193	盖 COVER	1	
49	GB276-64	轴承 BEARING D209	1	

Purchase Parts

CW6163C

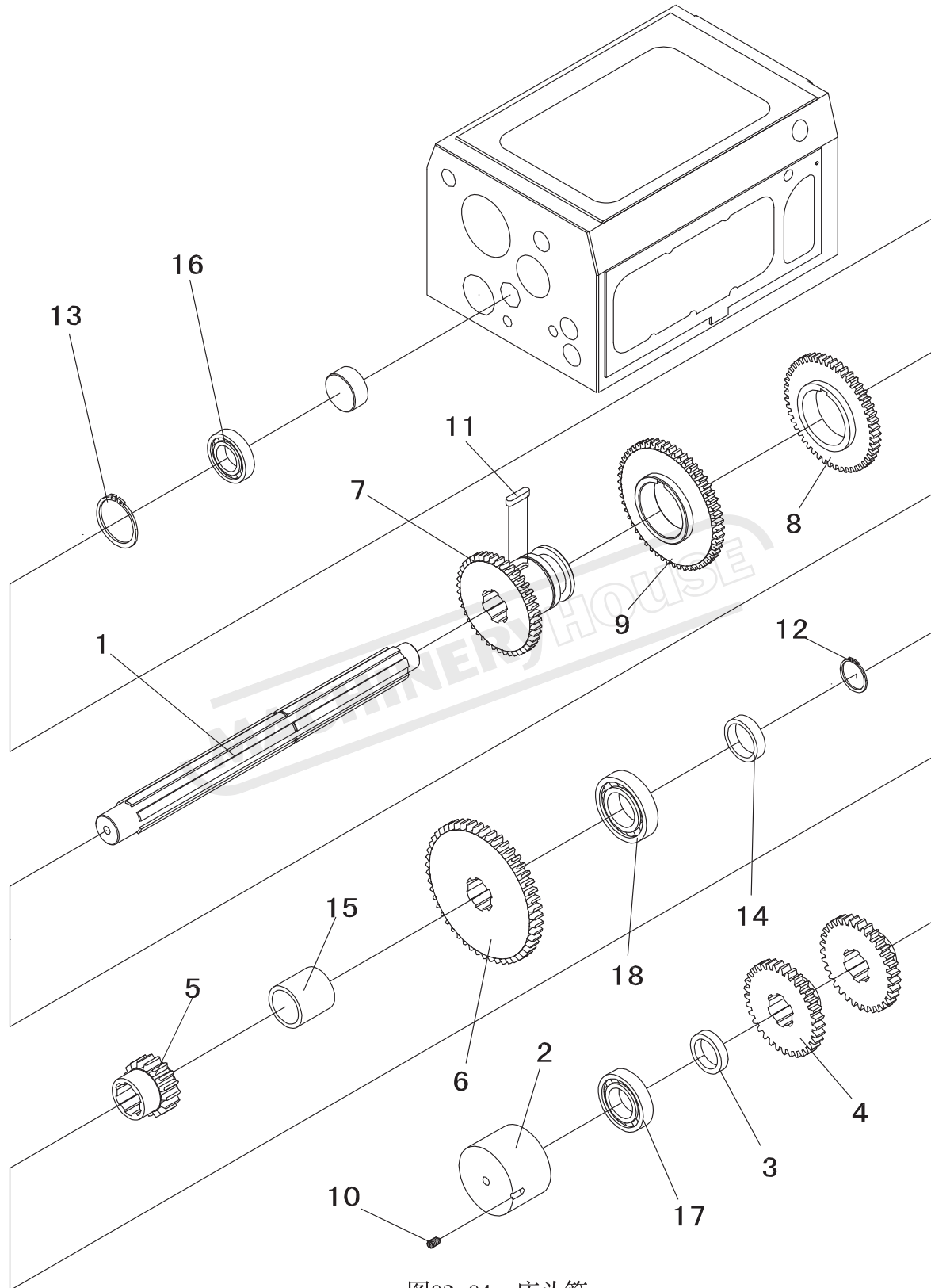


图02-04 床头箱  
FIG02-04 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-04  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-043A	II轴 SHAFT	1	
2	CW6163C-02-044	轴承套 BEARING HOUSING	1	
3	CW6163C-02-045	套 SPACER	1	
4	CW6163C-02-047	齿轮 GEAR	2	
5	CW6163C-02-048	齿轮 GEAR	1	
6	CW6163C-02-049	齿轮 GEAR	1	
7	CW6163C-02-050A	齿轮 GEAR	1	
8	CW6163C-02-051A	齿轮 GEAR	1	
9	CW6163C-02-052B	齿轮 GEAR	1	
10	GB71	螺钉 SCREW M8X12	1	
11	GB1096	平键 FLAT KEY 8X7X32	1	
12	GB894.1	弹性挡圈 SNAP RING 40	1	
13	GB894.1	弹性挡圈 SNAP RING 65	1	
14	Q43-1	内隔套 SPACER 40X12	1	
15	Q43-1	内隔套 SPACER 40X50	1	
16	GB276-64	轴承 BEARING 308	1	
17	GB276-64	轴承 BEARING 207	1	
18	GB276-64	轴承 BEARING 208	1	

Purchase Parts

CW6163C

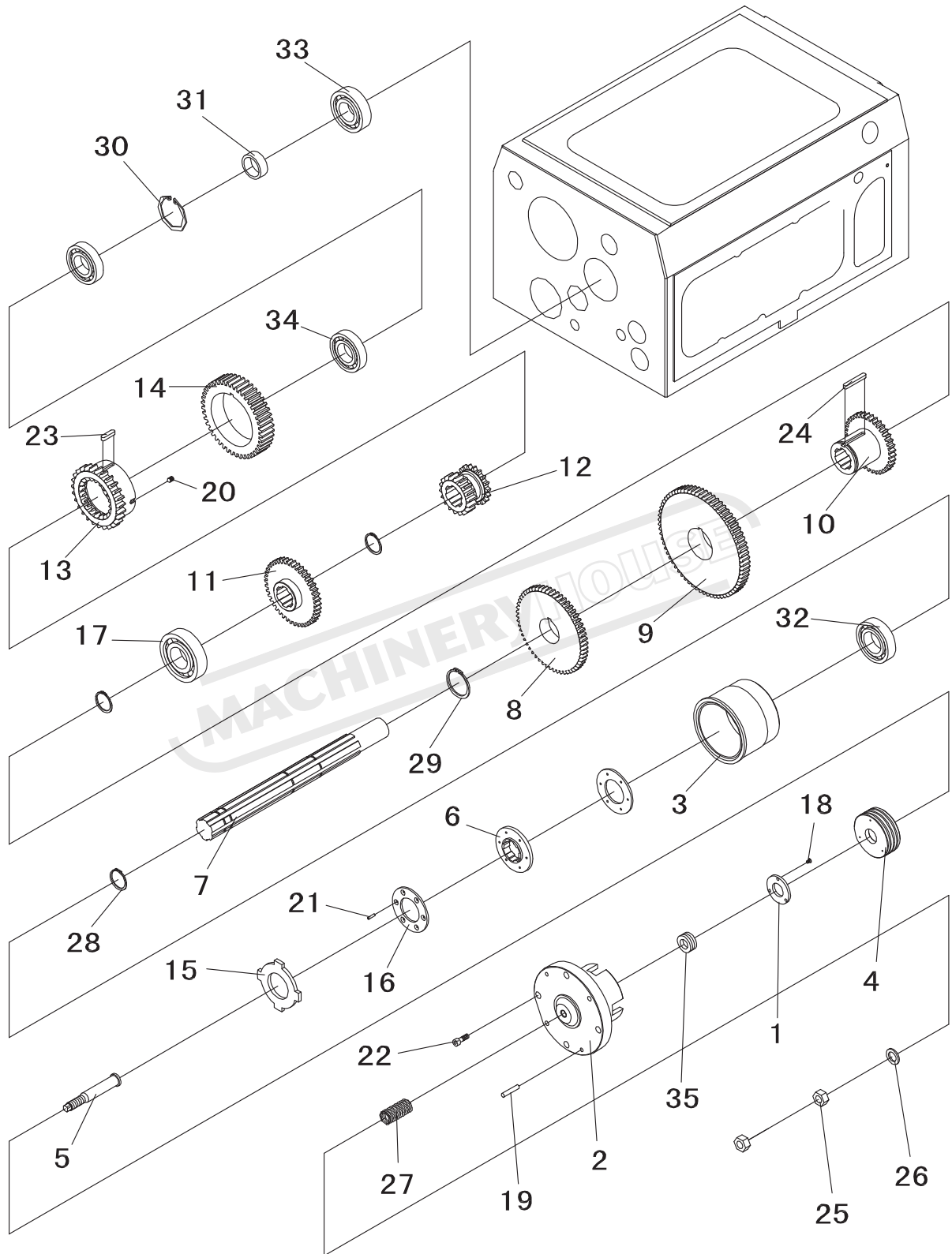


图02-05 床头箱  
FIG02-05 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-05  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-031	垫 GASKET	1	
2	CW6163C-02-053	油缸体 OIL CYLINDER BODY	1	
3	CW6163C-02-054	座体 HOUSING	1	
4	CW6163C-02-055	活塞 PISTON	1	
5	CW6163C-02-056	活塞杆 PISTON ROD	1	
6	CW6163C-02-174/1	刹车内片 INNER FRICTION DISC	1	
7	CW6163C-02-058	III轴 SHAFT	1	
8	CW6163C-02-059A	齿轮 GEAR	1	
9	CW6163C-02-060A	齿轮 GEAR	1	
10	CW6163C-02-061A	齿轮 GEAR	1	
11	CW6163C-02-062	齿轮 GEAR	1	
12	CW6163C-02-063	齿轮 GEAR	1	
13	CW6163C-02-064	齿轮 GEAR	1	
14	CW6163C-02-065	齿轮 GEAR	1	
15	CW6163C-02-173	刹车外片 OUTER FRICTION DISC	1	
16	CW6163C-02-174/2	刹车片 FRICTION DISC	2	
17	GB276-64	轴承 BEARING 208	1	
18	GB68	螺钉 SCREW M6X10	3	
19	GB118	圆锥销 TAPER PIN	2	
20	GB71	螺钉 SCREW M8X12	1	
21	GB1527	铜管 COPPER PIPE $\phi$ 4X0.5X16M	6	
22	GB70	螺钉 SCREW M8X25	4	
23	GB1096	平键 FLAT KEY 8X7X25	1	
24	GB1096	平键 FLAT KEY 8X7X56	1	
25	GB6172	螺母 NUT M16	2	
26	GB972	垫圈 WASHER 16	1	
27	GB2087	弹簧 SPRING 5X28X58	1	
28	GB894.1	弹性挡圈 SNAP RING 45	3	
29	GB894.1	弹性挡圈 SNAP RING 75	1	
30	GB893.1	弹性挡圈 SNAP RING 80	1	
31	CW6163C-02-201	隔套 SPACER	1	
32	GB276-64	轴承 BEARING 209	1	
33	GB276-64	轴承 BEARING 308	1	
34	GB276-64	轴承 BEARING D208	2	
35	JB/GQ0326	密封圈 SEAL RING 20X35	1	
35	JB/GQ0326	密封圈 SEAL RING B-20X35	1	
35	JB/GQ0326	密封圈 SEAL RING C-20X35	1	

Purchase Parts

CW6163C

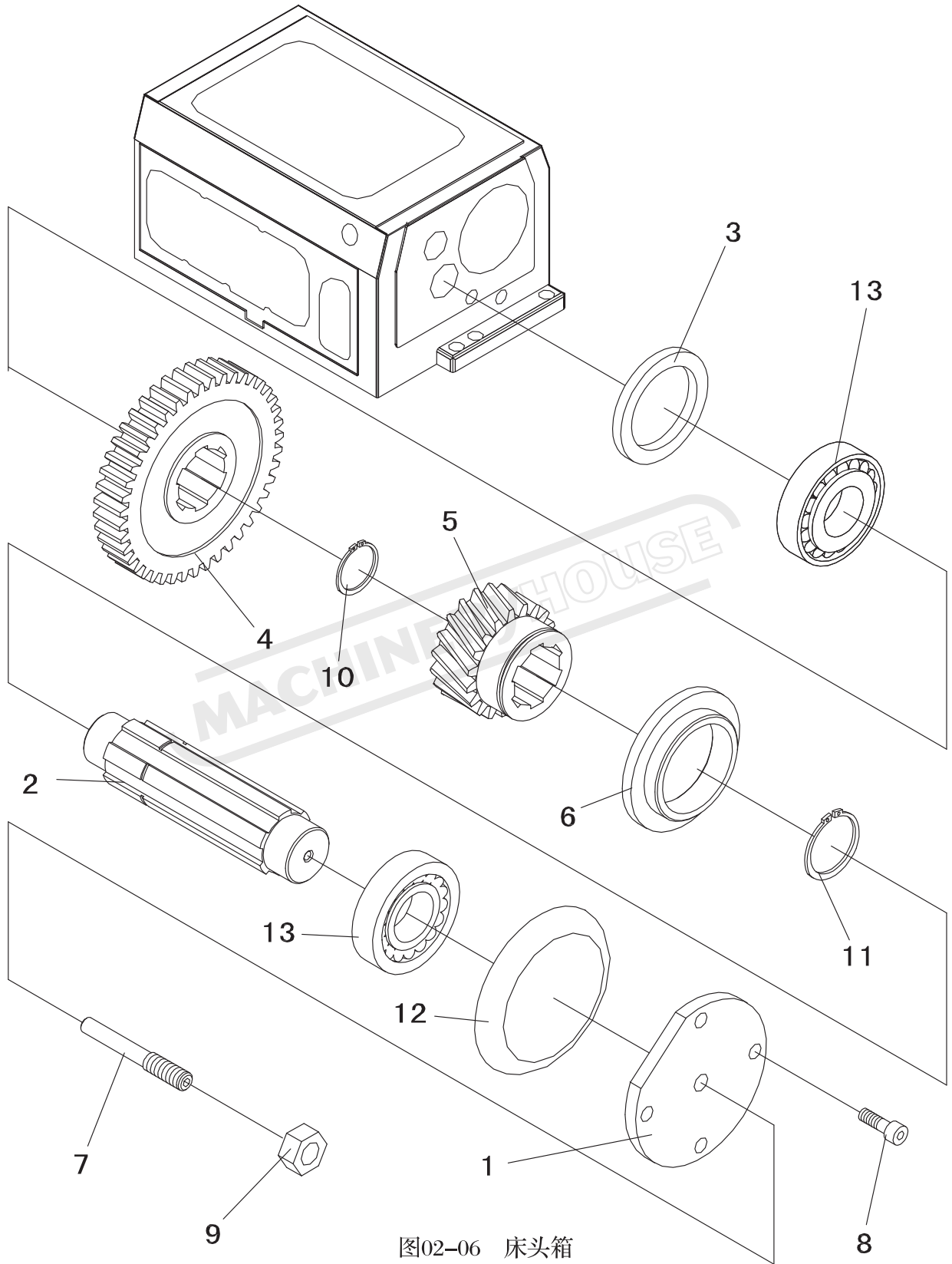


图02-06 床头箱  
FIG02-06 HEADSTOCK

**CW6163C****Purchase Parts**

部别 02  
GROUP  
插图号 02-06  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-095	法兰盘 FLANGE	1	
2	CW6163C-02-071	V轴 SHAFT	1	
3	CW6163C-02-072	垫 SPACER	1	
4	CW6163C-02-074	齿 轮 GEAR	1	
5	CW6163C-02-075	齿 轮 GEAR	1	
6	CW6163C-02-076	拨 套 SLEEVE	1	
7	CW6163C-02-077	螺 钉 SCREW	1	
8	GB70	螺 钉 SCREW M8X20	4	
9	GB6172	螺 母 NUT M16	1	
10	GB894.1	弹性挡圈 SNAP RING 60	1	
11	GB894.1	弹性挡圈 SNAP RING 80	1	
12	JB/GQ0464	顶 盘 SPACER 110	1	
13	GB298-64	轴 承 BEARING 7310	2	

Purchase Parts

CW6163C

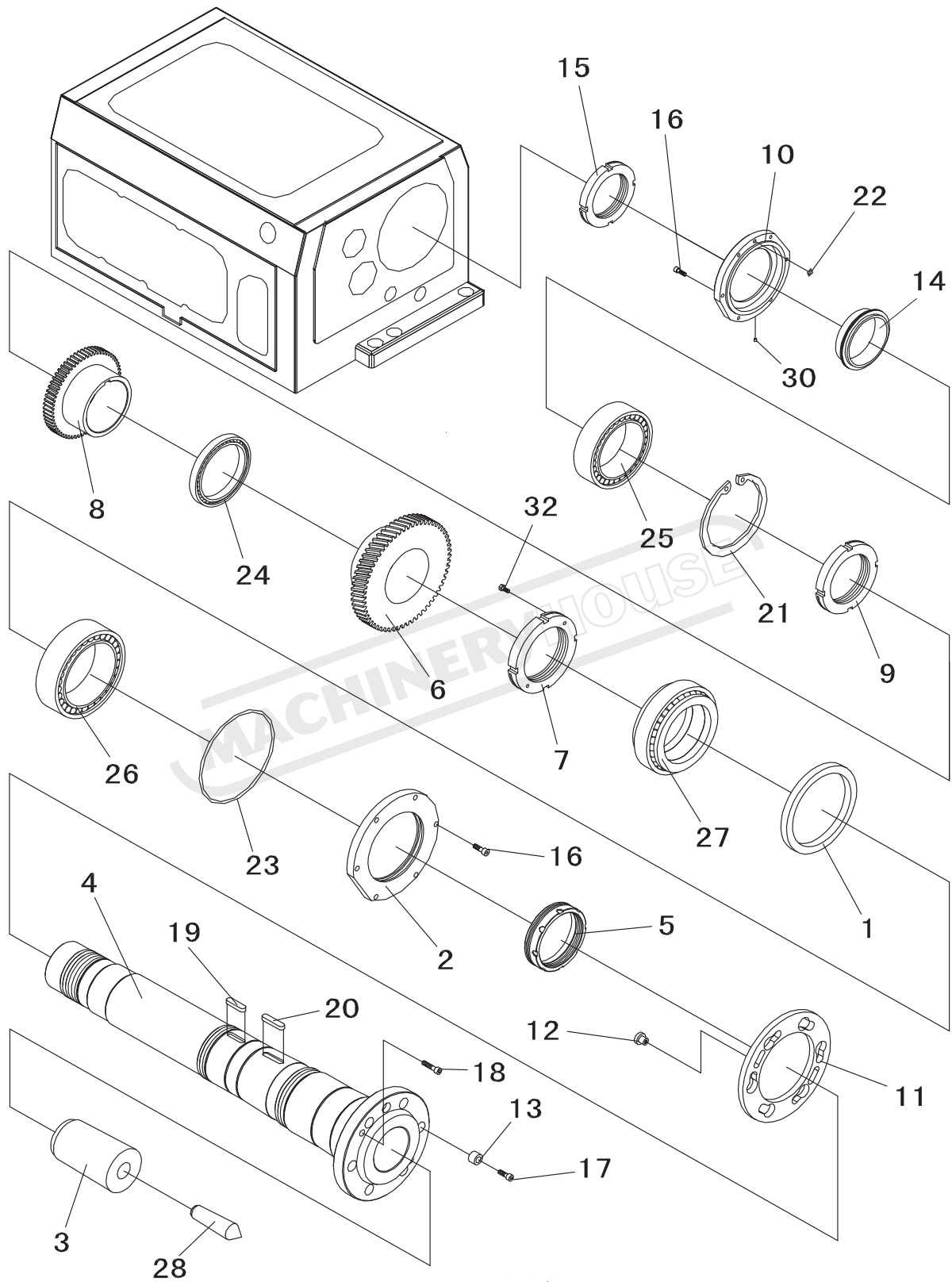


图02-07 床头箱  
FIG02-07 HEADSTOCK



CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-07  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-084	套 SLEEVE	1	
2	CW6163C-02-082	调整法兰盘 ADJUSTMENT FLANGE	1	
3	CW6163C-02-079	顶 尖 套 GENTER SLEEVE	1	
4	CW6163C-02-080A	主 轴 MAIN SPINDLE	1	C11主轴SPINDLE
5	CW6163C-02-081	螺 帽 NUT	1	
6	CW6163C-02-086A	大 齿 轮 LARGE GEAR	1	
7	CW6163C-02-195	带锁紧槽圆螺母 LOCK NUT	1	
8	CW6163C-02-098A	齿 轮 GEAR	1	
9	CW6163C-02-198	圆 螺 母 ROUND NUT	1	
10	CW6163C-02-101	法 兰 盘 FLANGE	1	
11	CW6163C-02-078A	转 垫 TURNING PAD	1	C11主轴SPINDLE
12	CW6163C-02-179A	定 位 套 LOCATION BOLT	1	C11主轴SPINDLE
13	CW6163C-02-087A	传 动 键 DRIVING KEY	1	C11主轴SPINDLE
14	CW6163C-02-099	挡 油 环 OIL RING	1	
15	JB/GQ0176	圆 螺 母 ROUND NUT M130X2	1	
16	GB70	螺 钉 SCREW M8X25	12	
17	GB70	螺 钉 SCREW M10X30	1	
18	GB70	螺 钉 SCREW M10X45	2	
19	GB1096	平 键 FLAT KEY 16X10X40	1	
20	GB1096	平 键 FLAT KEY 16X10X70	1	
21	GB893.1	弹 性 挡 圈 SNAP RING 200	1	
22	GB3452.1	O型密封圈 O-RING 11.2X2.65	1	
23	GB3452.1	O型密封圈 O-RING 236X5.3	1	
24	GB276-64	轴 承 BEARING 128	1	
25	GB285-64	轴 承 BEARING D3182126	1	
26	GB285-64	轴 承 BEARING D3182132K	1	
27	GB285-64	轴 承 BEARING 4D2268132	1	
28	JB2887	顶 尖 CENTER DGM5	1	
30	JB/GQ0466	堵 塞 PLUG 10	1	
32	GB5783	螺 钉 SCREW M8X20	2	

Purchase Parts

CW6163C

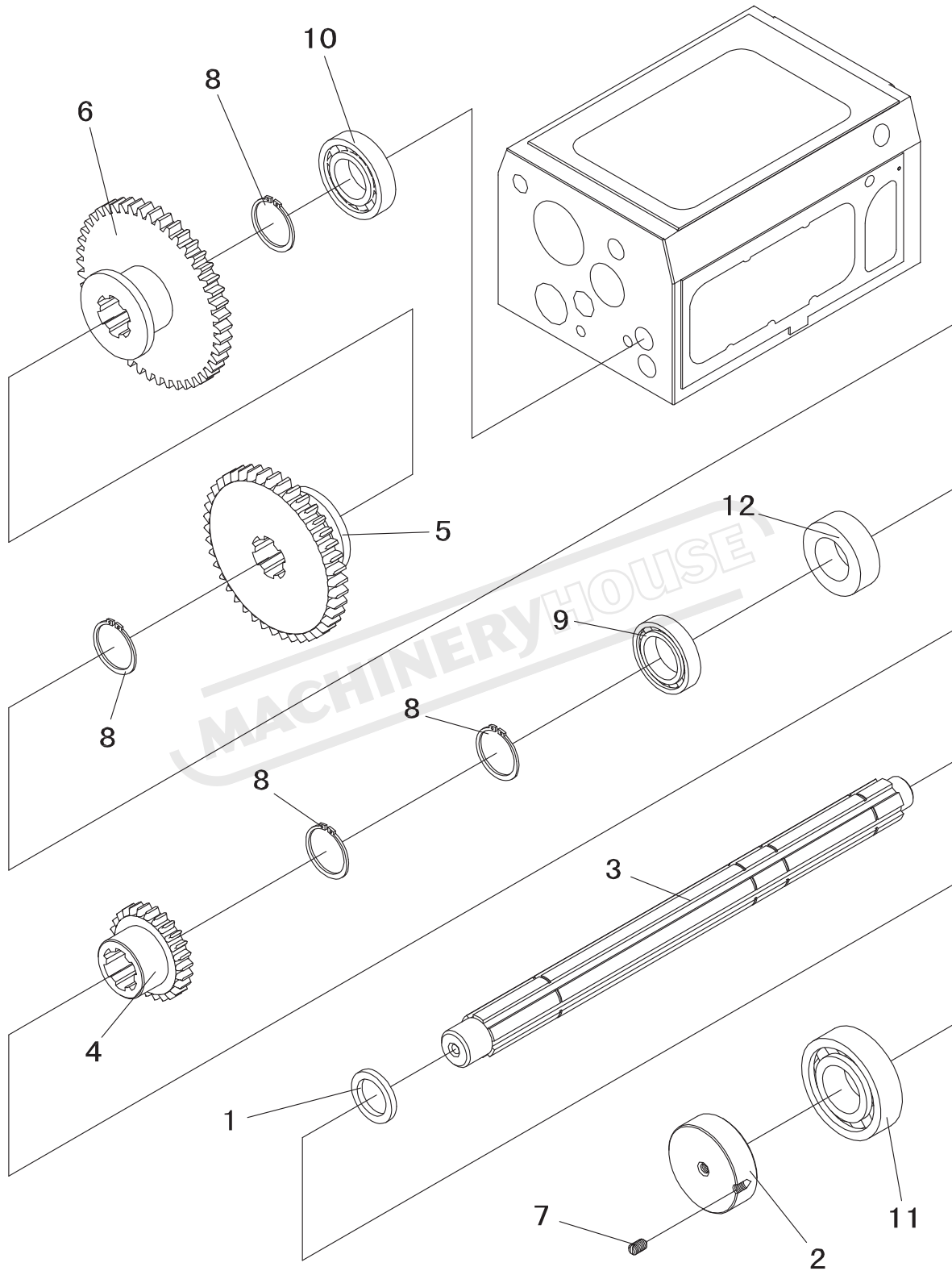


图02-08 床头箱  
FIG02-08 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-08  
FIG No.

床头箱  
HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-102	垫 GASKET	1	
2	CW6163C-02-103	堵 PLUG	1	
3	CW6163C-02-104	VIII轴 SHAFT	1	
4	CW6163C-02-105	齿 轮 GEAR	1	
5	CW6163C-02-106	齿 轮 GEAR	1	
6	CW6163C-02-107	齿 轮 GEAR	1	
7	GB71	螺 钉 SCREW M8X12	1	
8	GB894.1	弹性挡圈 SNAP RING 35	4	
9	GB276-64	轴 承 BEARING 107	1	
10	GB276-64	轴 承 BEARING 205	1	
11	GB276-64	轴 承 BEARING 306	1	
12	JB/GQ0453	内 隔 套 SPACER 35X20	1	

Purchase Parts

CW6163C

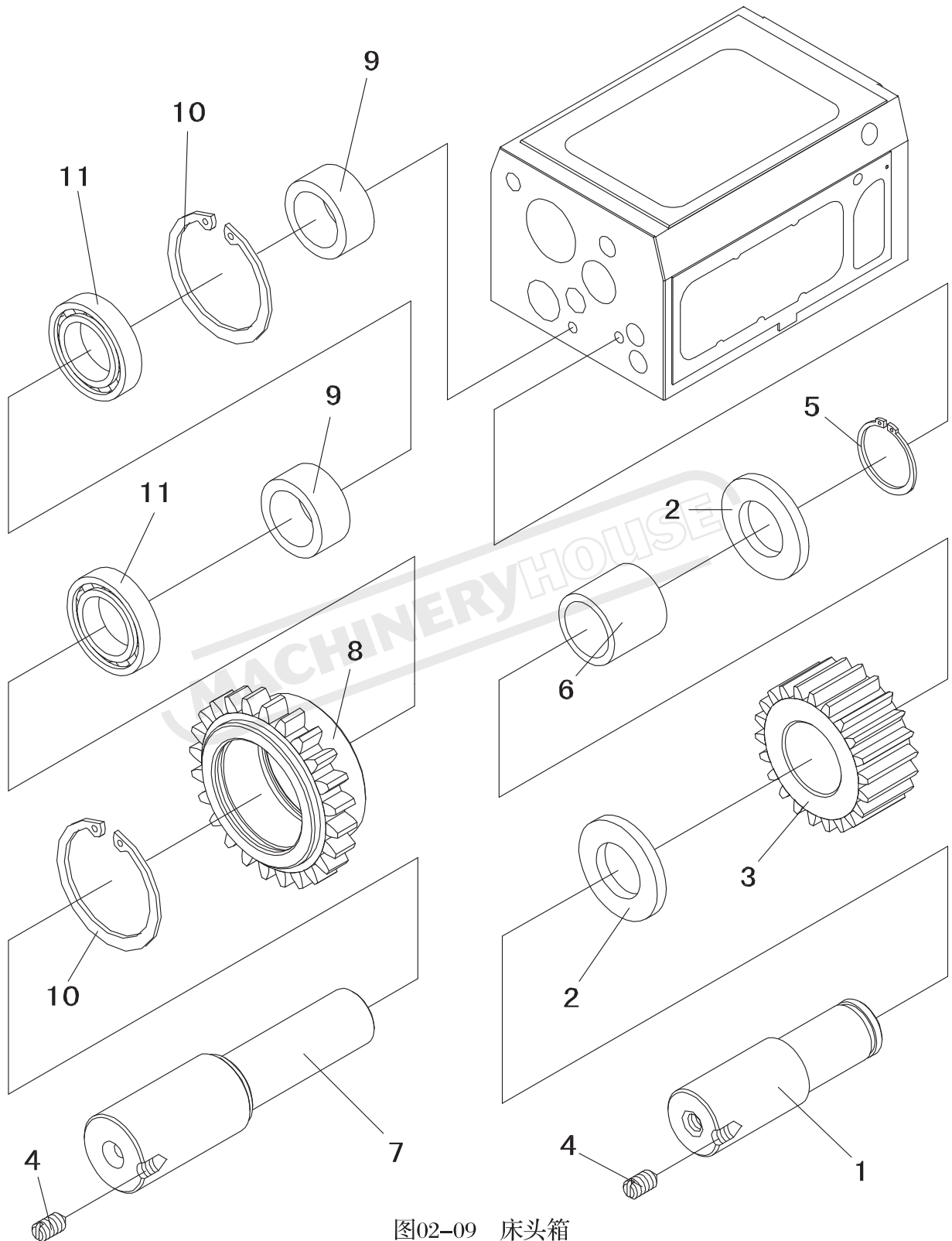


图02-09 床头箱  
FIG02-09 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-09  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-108	IX轴 SHAFT	1	
2	CW6163C-02-109	垫 SPACER	2	
3	CW6163C-02-110	齿 轮 GEAR	1	
4	GB71	螺 钉 SCREW M8X12	2	
5	GB894.1	弹性挡圈 SNAP RING 25	1	
6	CW6163C-02-202	轴 套 SHAFT SLEEVE D-铜32n6X30	1	
7	CW6163C-02-034A	VIII轴 SHAFT	1	
8	CW6163C-02-035C	齿 轮 GEAR	1	
9	Q43-1	轴 套 SHAFT SLEEVE 25X16	1	
9	CW6163C-02-208	套 SLEEVE	1	
10	GB893.1	弹性挡圈 SNAP RING 47	2	
11	GB276-64	轴 承 BEARING D105	2	

Purchase Parts

CW6163C

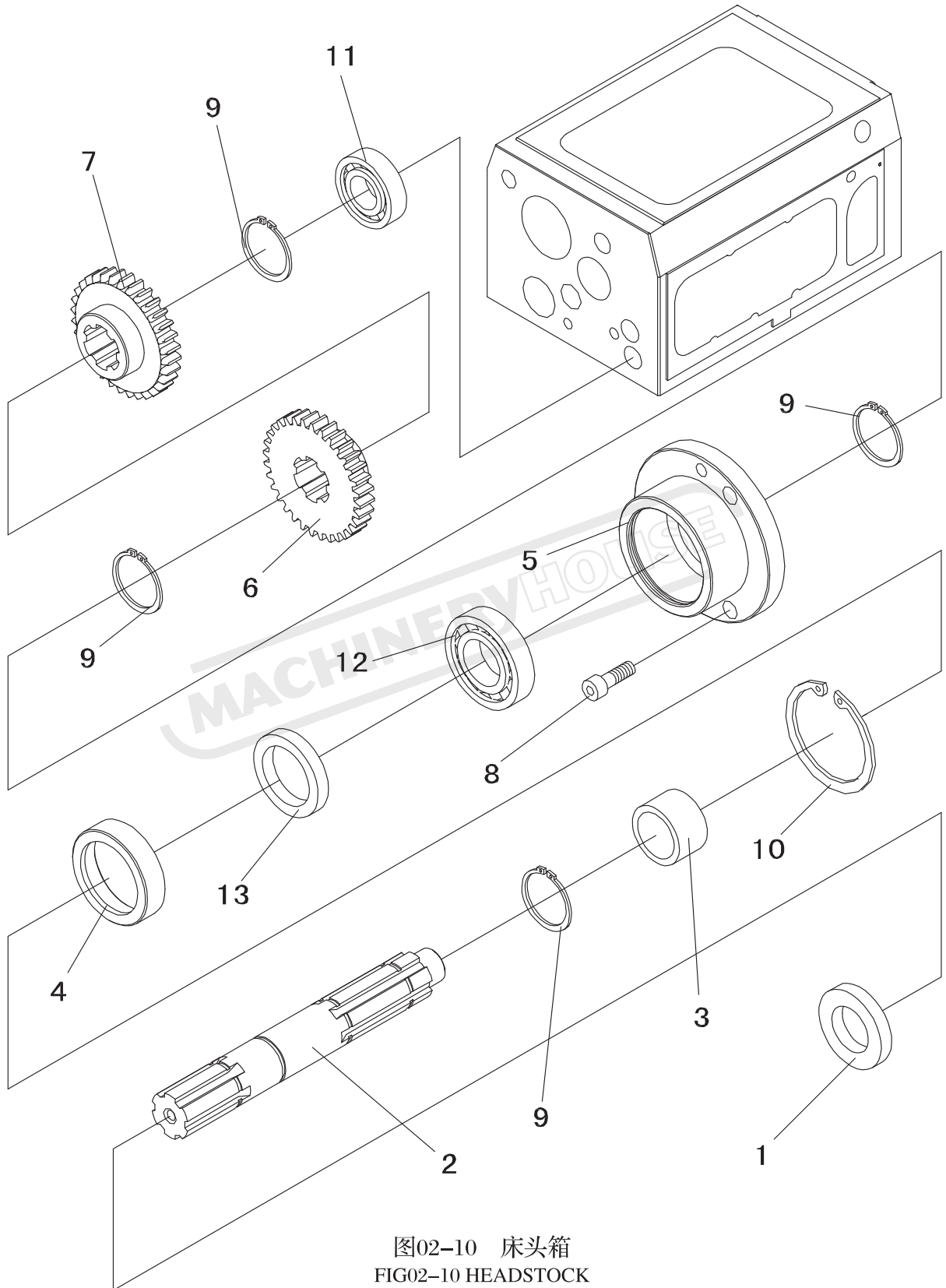


图02-10 床头箱  
FIG02-10 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-10  
FIG No.

床头箱  
HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-017	挡 圈 SPACER	1	
2	CW6163C-02-111	IX轴 SHAFT	1	
3	CW6163C-02-112	套 SLEEVE	1	
4	CW6163C-02-113	环 RING	1	
5	CW6163C-02-114	法 兰 盘 FLANGE	1	
6	CW6163C-02-115	齿 轮 GEAR	1	
7	CW6163C-02-116	齿 轮 GEAR	1	
8	GB70	螺 钉 SCREW M8X20	3	
9	GB894.1	弹性挡圈 SNAP RING 35	4	
10	GB893.1	弹性挡圈 SNAP RING 72	1	
11	GB276-64	轴 承 BEARING 305	1	
12	GB276-64	轴 承 BEARING 207	1	
13	GB9877.1	密 封 圈 SEAL RING B-45X62X8	1	

Purchase Parts

CW6163C

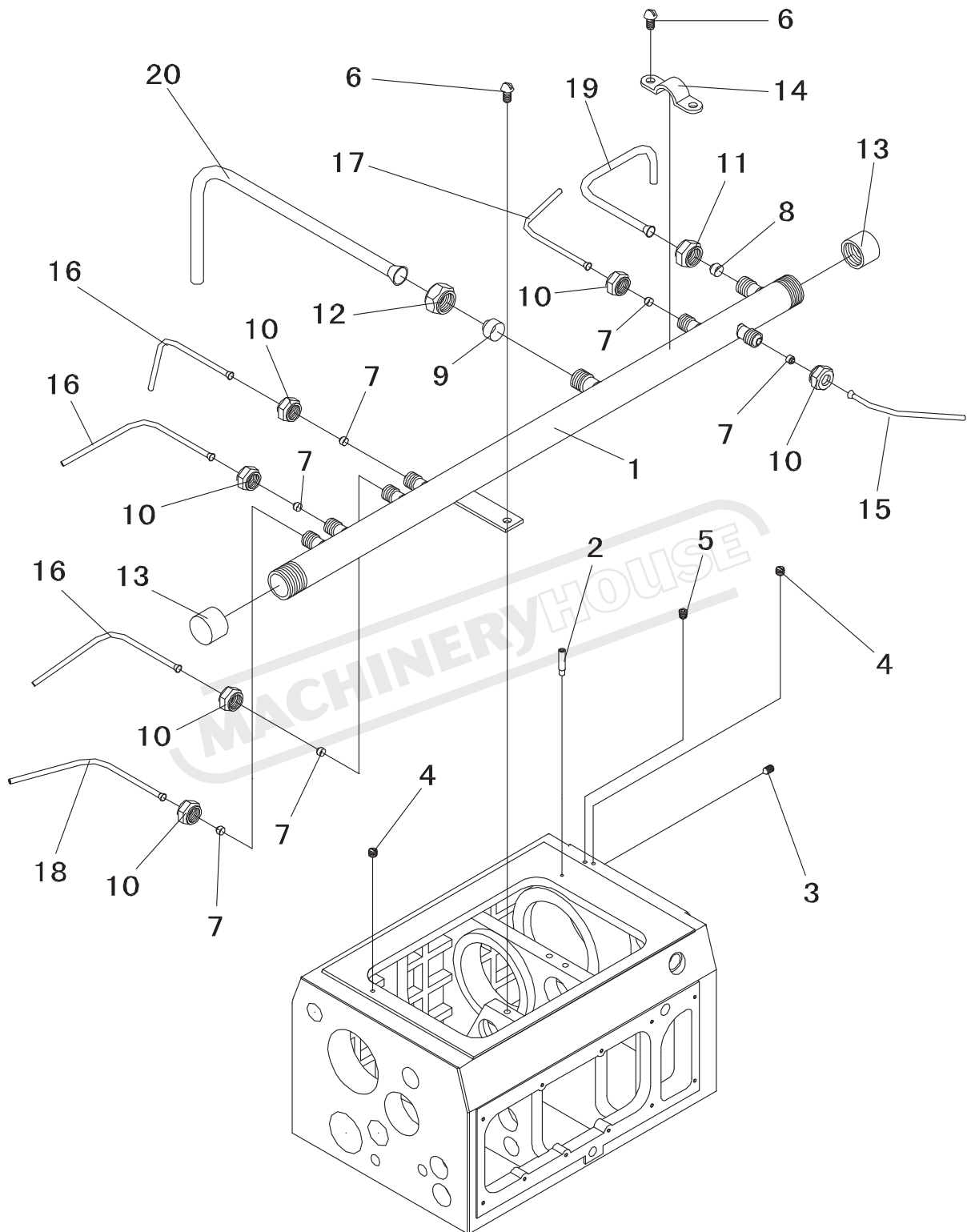


图02-11 床头箱  
FIG02-11 HEADSTOCK



CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-11  
FIG No.

床头箱  
HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-167	分 油 管 OIL DISTRIBUTION PIPE	1	
2	CW6163C-02-196	调 整 堵 PLUG	1	
3	GB71	螺 钉 SCREW M8X12	1	
4	GB73	螺 钉 SCREW M10X12	1	
5	JB/GQ0318	油 塞 PLUG Z1/8"	1	
6	GB67	螺 钉 SCREW M6X12	3	
7	GB5646	扩口式管接头管套 EXPANDING TUBE CONNECTOR 4	6	
8	GB5646	扩口式管接头管套 EXPANDING TUBE CONNECTOR 6	1	
9	GB5646	扩口式管接头管套 EXPANDING TUBE CONNECTOR 10	2	
10	Y91-1	管 接 头 螺 母 PIPE JOINT NUT M10X1	6	
11	Y91-1	管 接 头 螺 母 PIPE JOINT NUT M12X1.25	1	
12	Y91-1	管 接 头 螺 母 PIPE JOINT NUT M16X1.5	2	
13	JB/GQ0314	封 口 管 螺 母 CLOSED TUBULAR NUT G1/2"	2	
14	JB/GQ0306	管 夹 PIPE CLAMP 23	1	
15	GB1527	铜 管 COPPER PIPE $\phi 6X0.5X180M$	1	
16	GB1527	铜 管 COPPER PIPE $\phi 4X0.5X450M$	3	
17	GB1527	铜 管 COPPER PIPE $\phi 4X0.5X190M$	1	
18	GB1527	铜 管 COPPER PIPE $\phi 4X0.5X230M$	1	
19	GB1527	铜 管 COPPER PIPE $\phi 6X0.5X180M$	1	
20	GB1527	铜 管 COPPER PIPE $\phi 10X1X520M$	1	

Purchase Parts

CW6163C

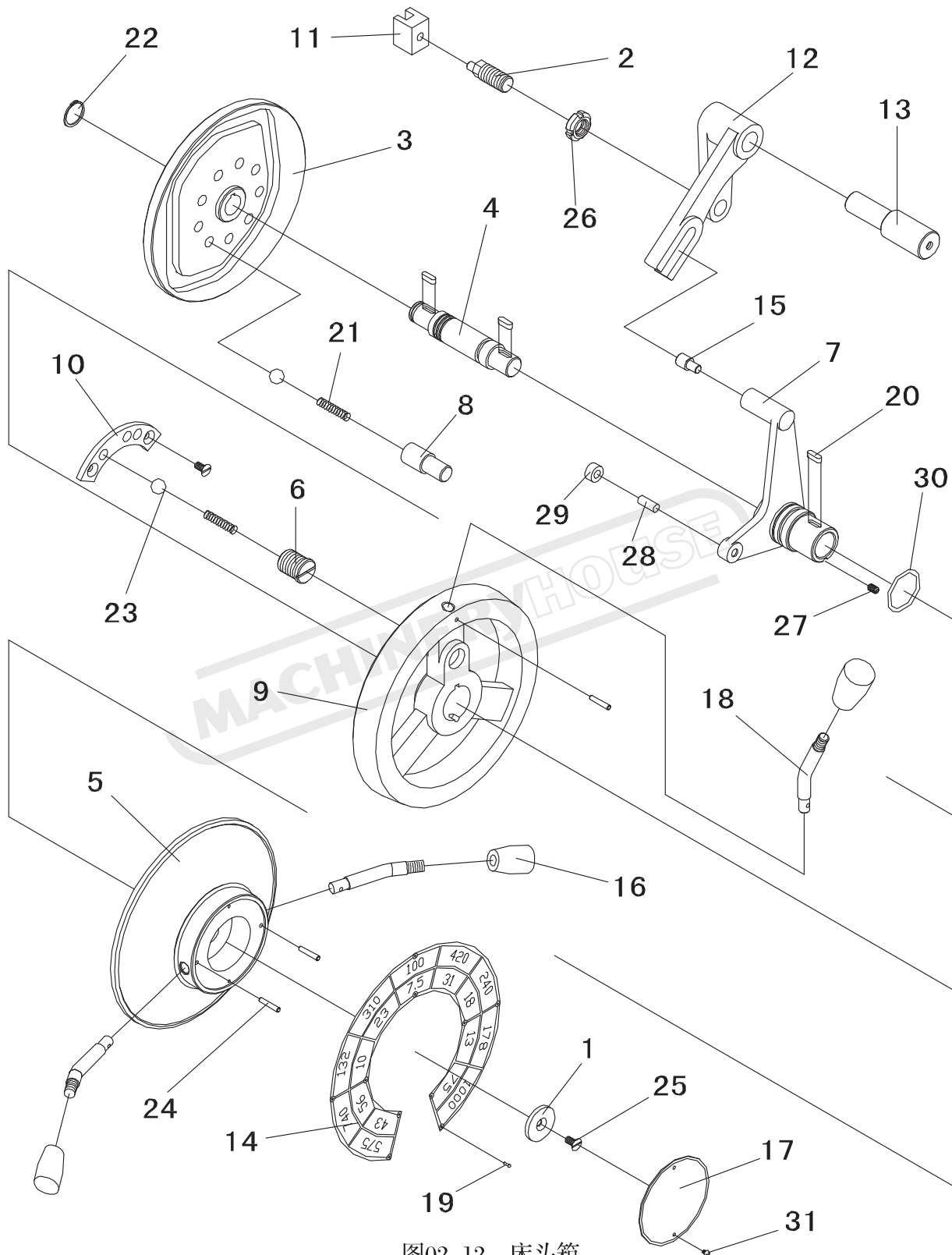


图02-12 床头箱  
FIG02-12 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-12  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-119	垫 WASHER	1	
2	CW6163C-02-137	调整螺钉 ADJUSTING SCREW	1	
3	CW6163C-02-148	凸 轮 CAM	1	
4	CW6163C-02-149	小 轴 SMALL SHAFT	1	
5	CW6163C-02-150	转 盘 DIAL DISC	1	
6	CW6163C-02-153	螺 帽 NUT	1	
7	CW6163C-02-152	杠 杆 SHIFTING ARM	1	
8	CW6163C-02-154	定 位 销 LOCATION PIN	1	
9	CW6163C-02-151	手 柄 座 HAND WHEEL	1	
10	CW6163C-02-155	定 位 垫 LOCATION PAD	1	
11	CW6163C-02-157	拨 块 SHIFTER FORK	1	
12	CW6163C-02-158	杠 杆 SHIFTER ARM	1	
13	CW6163C-02-159	小 轴 SMALL SHAFT	1	
14	CW6163C-02-161A	转 速 牌 PLATE	1	
15	CW6163C-02-172	销 子 PIN	1	
16	CW6163C-02-182	手 柄 HANDLE	5	
17	CW6163C-02-186	标 牌 PLATE	1	
18	CW6163C-02-200	手 柄 杆 SHANK ROD	1	
19	G867	铆 钉 RIVET	10	
20	GB1096	平 键 FLAT KEY 5X5X16	3	
21	GB2089	弹 簧 SPRING 1.6X12X22	2	
22	GB894.1	弹性挡圈 SNAP RING 20	1	
23	GB308	钢 球 STEEL BALL $\phi$ 14G200b	2	
24	GB117	圆 锥 销 TAPER PIN A-4X24	3	
25	GB68	螺 钉 SCREW M6X12	3	
26	CW6163C-02-036	调 节 帽 ADJUSTABLE CAP	1	
27	GB71	螺 钉 SCREW M6X12	3	
28	GB119	圆 柱 销 CYLINDRICAL PIN A-8X20	1	
29	Q99-1	套 SLEEVE B16	1	
30	GB3452.1	O型密封圈 O-RING 35.5X2.65	1	
31	GB67	螺 钉 SCREW M3X6-Zn.D	2	

Purchase Parts

CW6163C

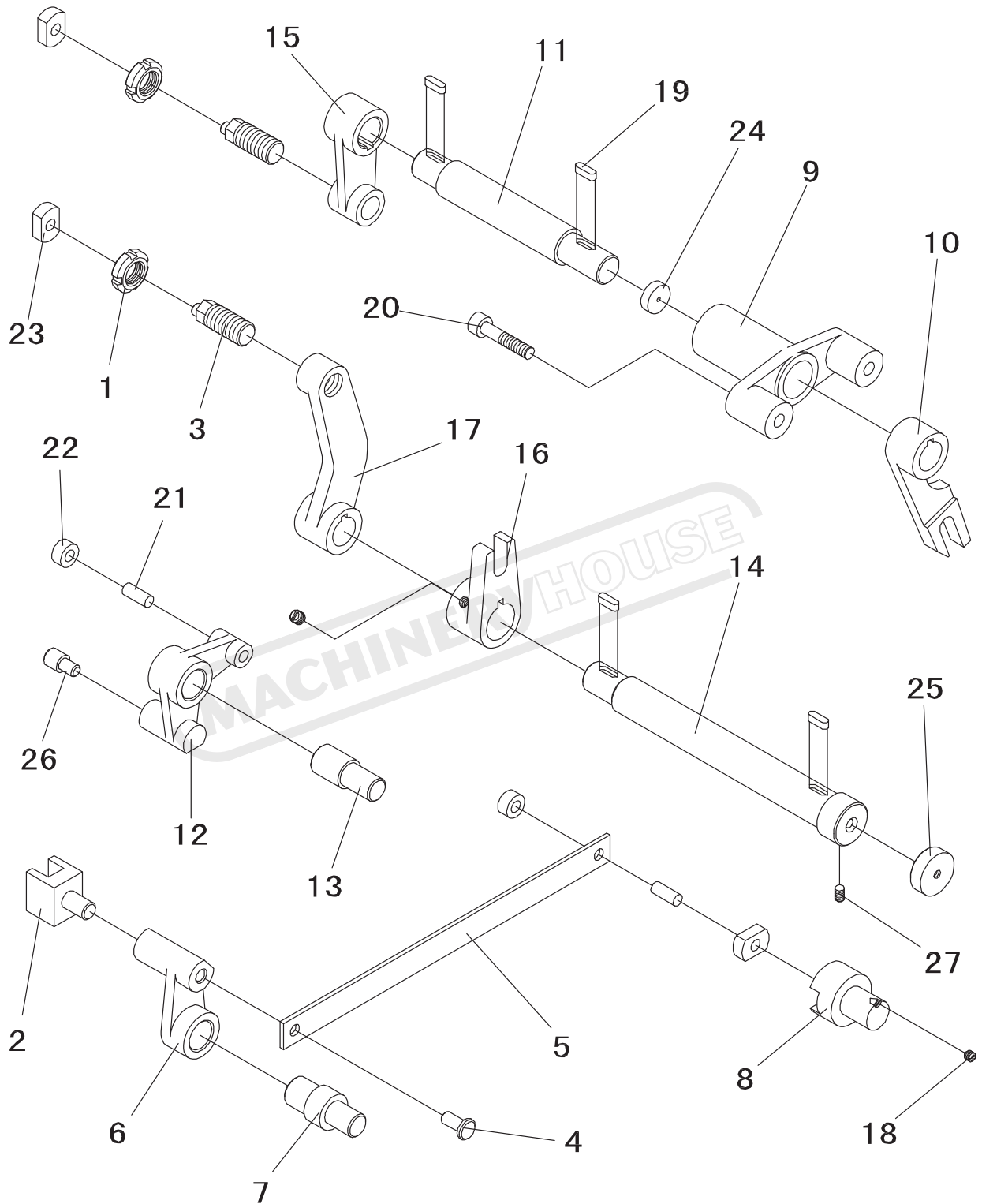


图02-13 床头箱  
FIG02-13 HEADSTOCK

CW6163C

Purchase Parts

部别 02  
GROUP  
插图号 02-13  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-036	调节帽 ADJUSTABLE CAP	2	
2	CW6163C-02-138A	拨块 SHIFTER FORK	1	
3	CW6163C-02-137	调整螺钉 ADJUSTABLE SCREW	2	
4	CW6163C-02-129	销子 PIN	1	
5	CW6163C-02-130	连杆 CONNECTING PLATE	1	
6	CW6163C-02-135	杠杆 SHIFTER ARM	1	
7	CW6163C-02-136	小轴 SMALL SHAFT	1	
8	CW6163C-02-133	滑槽 SHIFTER ARM	1	
9	CW6163C-02-139	支架 SUPPORT	1	
10	CW6163C-02-140	杠杆 SHIFTER FORK	1	
11	CW6163C-02-141	轴 SHAFT	1	
12	CW6163C-02-143	杠杆 SHIFTER ARM	1	
13	CW6163C-02-144	小轴 SMALL SHAFT	1	
14	CW6163C-02-145	XV轴 SHAFT	1	
15	CW6163C-02-142A	杠杆 SHIFTER ARM	1	
16	CW6163C-02-146	杠杆 SHIFTER ARM	1	
17	CW6163C-02-147	杠杆 SHIFTER ARM	1	
18	GB71	螺钉 SCREW M6X8	1	
19	GB1096	平键 FLAT KEY 5X5X16	4	
20	GB70	螺钉 SCREW M8X40	2	
21	GB119	圆柱销 CYLINDRICAL PIN A-8X20	2	
22	Q99-1	套 SLEEVE B16	2	
23	CW6163C-02-204	滑块 BLOCK	2	
24	Q56-1	堵 PLUG 20n6	1	
25	Q56-1	堵 PLUG B30n6	1	
26	CW6163C-02-172	销子 PIN	1	
27	GB71	螺钉 SCREW M8X10	1	

Purchase Parts

CW6163C

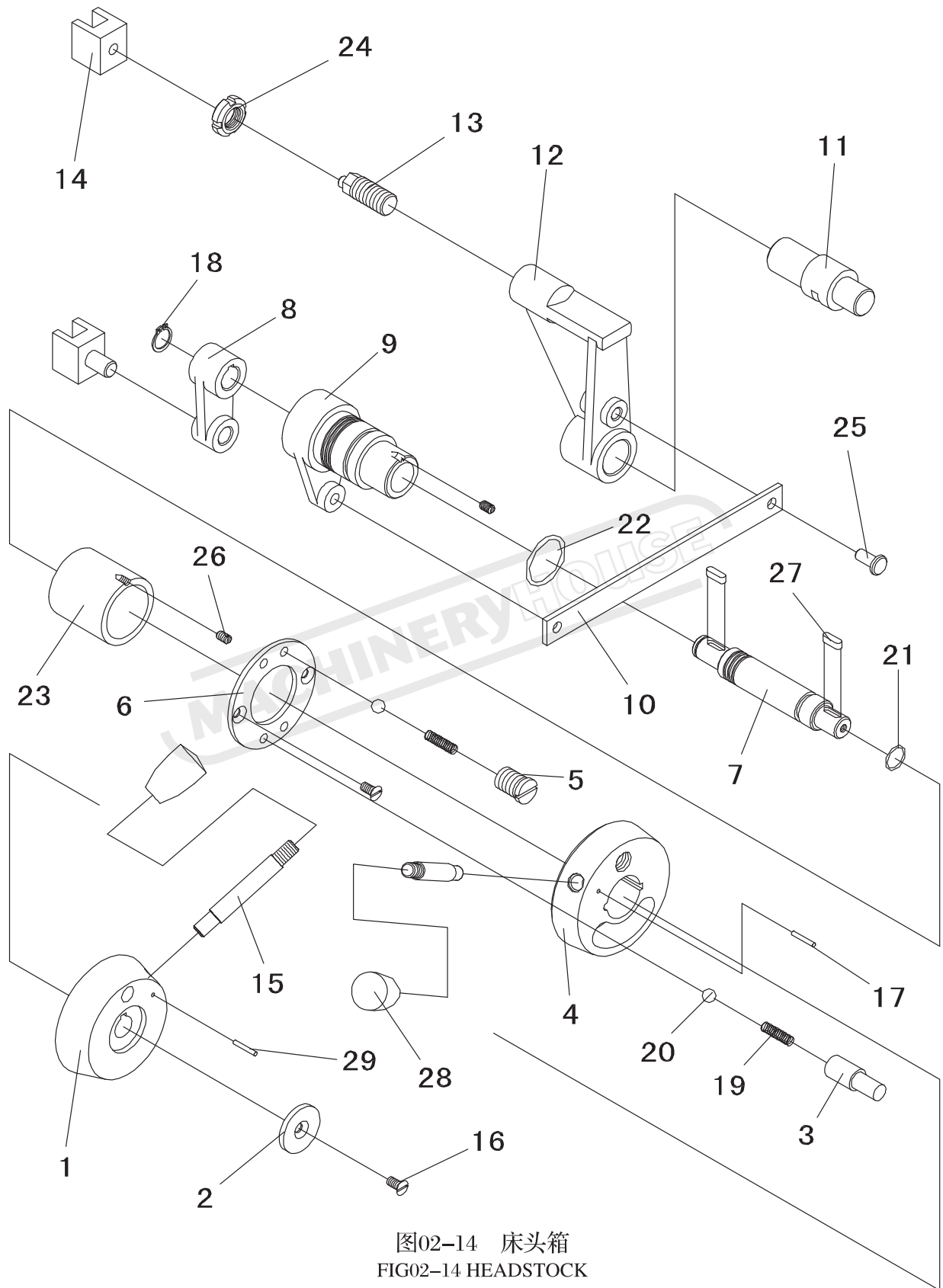


图02-14 床头箱  
FIG02-14 HEADSTOCK

CW6163C

Purchase Parts

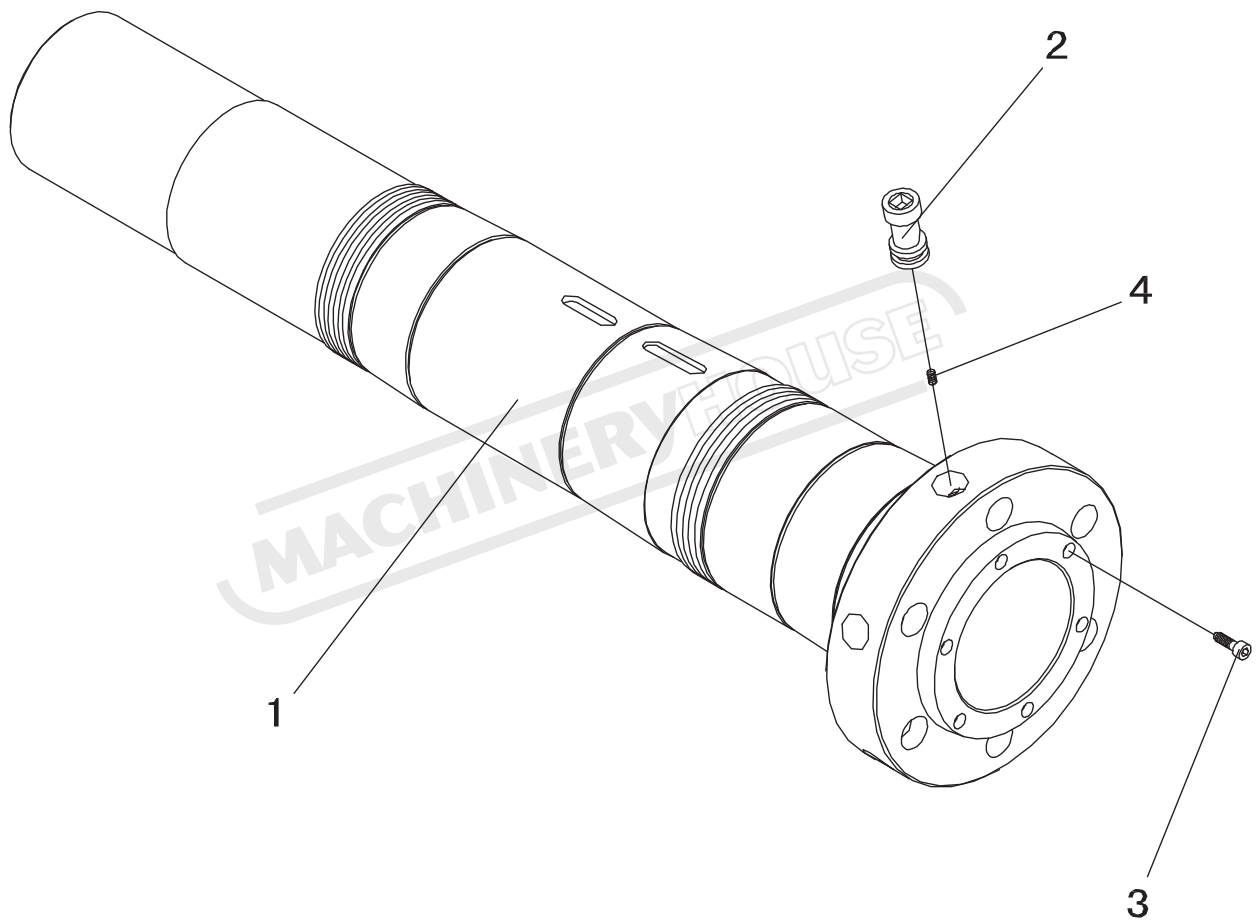
部别 02  
GROUP  
插图号 02-14  
FIG No.

## 床头箱 HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02-118	手柄座 HOUSING	1	
2	CW6163C-02-119	垫 WASHER	1	
3	CW6163C-02-120	定位套 LOCATION PLUG	1	
4	CW6163C-02-121	手柄座 HOUSING	1	
5	CW6163C-02-122	螺纹套 SCREWED SLEEVE	1	
6	CW6163C-02-123	定位垫圈 LOCATION PAD	1	
7	CW6163C-02-124	小轴 SMALL SHAFT	1	
8	CW6163C-02-125	杠杆 SHIFTER ARM	1	
9	CW6163C-02-127	套轴 SHIFTER ARM	1	
10	CW6163C-02-134	连杆 CONNECTING PLATE	1	
11	CW6163C-02-136	小轴 SMALL SHAFT	1	
12	CW6163C-02-135	杠杆 SHIFTER ARM	1	
13	CW6163C-02-137	调整螺钉 ADJUSTABLE SCREW	1	
14	CW6163C-02-138A	拨块 SHIFTER FORK	2	
15	CW6163C-02-199	手柄杆 SHANK ROD	2	
16	GB68	螺钉 SCREW M6X12	3	
17	GB117	圆锥销 TAPER PIN A-4X24	2	
18	GB894.1	弹性挡圈 SNAP RING 16	1	
19	GB2089	弹簧 SPRING 1X7X25	2	
20	GB308	钢球 STEEL BALL $\phi 9.5G200b$	2	
21	GB3452.1	O型密封圈 O-RING 17X2.65	1	
22	GB3452.1	O型密封圈 O-RING 35.5X2.65	1	
23	CW6163C-02-203	轴套 SLEEVE	1	
24	CW6163C-02-036	调节帽 ADJUSTABLE CAP	1	
25	CW6163C-02-129	销子 PIN	1	
26	GB71	螺钉 SCREW M6X12	2	
27	GB1096	平键 FLAT KEY 5X5X16	3	
28	CW6163C-02-182	手柄 HANDLE	2	

Purchase Parts

CW6163C



图B02-01 D11部主轴  
FIG B02-01 D11SPINDLE



**CW6163C****Purchase Parts**

部别 02  
GROUP  
插图号 B02-01  
FIG No.

床头箱  
HEADSTOCK

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-02D-080	主 轴 MAIN SPINDLE	1	D11 SPINDLE BORE OF $\phi$ 105mm
1	CW6163C-B02-015	主 轴 MAIN SPINDLE	1	D11 SPINDLE BORE OF $\phi$ 130mm
2	CW6163C-02D-201	凸 轮 CAM	6	D11 SPINDLE BORE OF $\phi$ 105mm
2	CW6163C-B02-201	凸 轮 CAM	6	D11 SPINDLE BORE OF $\phi$ 130mm
3	CW6163C-02D-202	限位螺钉 SPACING SCREW	6	D11 SPINDLE
4	GB2089	弹 簧 SPRING 1.2X7X30	6	D11 SPINDLE

MACHINERYHOUSE

Purchase Parts

CW6163C

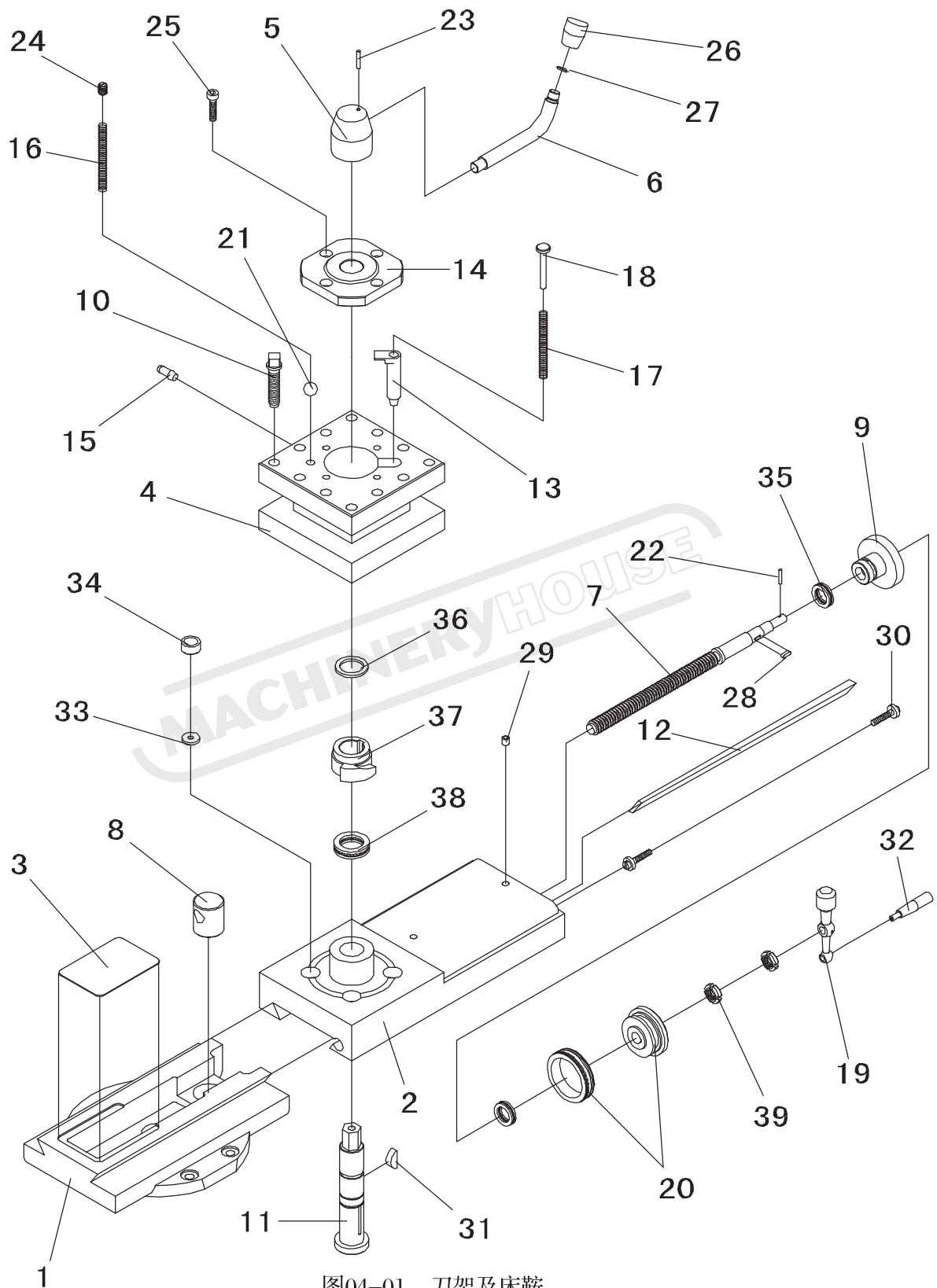


图04-01 刀架及床鞍  
FIG04-01 SLIDE AND SADDLE

CW6163C

Purchase Parts

部别 04  
GROUP  
插图号 04-01  
FIG No.

## 刀架及床鞍 SLIDE AND SADDLE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-04-011A	转 盘 SWIVEL PLATE	1	
2	CW6163C-04-012	小刀架体 TOP SLIDE	1	
3	CW6163C-04-013	盖 板 COVER PLATE	1	
4	CW6163C-04-016	方 刀 架 TOOL POST	1	
5	CW6163C-04-017	手 柄 座 HOUSING	1	
6	CW6163C-04-018	手 柄 杆 SHANK ROD	1	
7	CW6163C-04-019	刀架螺杆 TOOL CARRIER SCREW	1	
8	CW6163C-04-020	螺 母 NUT	1	
9	CW6163C-04-021	法 兰 盘 FLANGE	1	
10	GB83	螺 钉 SCREW M16X70	12	
11	CW6163C-04-027	转 轴 SPIN BOLT	1	
12	CW6163C-04-024	刀架镶条 GIB STRIP	1	
13	CW6163C-04-023	柱 销 PLUG	1	
14	CW6163C-04-026	法 兰 盘 FLANGE	1	
15	CW6163C-04-025	止 销 钉 STOPING PIN	1	
16	CW6163C-04-028	压缩弹簧 PRESSED SPRING	1	
17	CW6163C-04-032	弹 簧 SPRING	1	
18	CW6163C-04-031	定 位 销 LOCATION PIN	1	
19	CW6163C-04-033	手 柄 体 HANDLE BODY	1	
20	JB/GQ0467	分 度 盘 DIAL RING B-80X18X100	1	套 SET
21	GB308	钢 球 STEEL BALL $\phi$ 21G200b	1	
22	GB117	圆 锥 销 TAPER PIN A-4X24	1	
23	GB117	圆 锥 销 TAPER PIN A-5X30	1	
24	GB78	螺 钉 SCREW M12X16	1	
25	GB70	螺 钉 SCREW M10X20	4	
26	CW6163C-04-035	手 柄 HANDLE	1	
27	GB895.2	轴用钢丝挡圈 SHAFT WIRE BLOCK RING 16	1	
28	GB1096	平 键 FLAT KEY 5X5X16	1	
29	GB1155	注 油 环 OIL NIPPLE 10	2	
30	CW6163C-05-023	调整螺钉 ADJUSTABLE SCREW	2	
31	GB1099	半 圆 键 WOODRUFF KEY 10X32	1	
32	GB4141.1	手 柄 HANDLE 8X63X16-DL <sub>3</sub> Cr	1	
33	CW6163C-04-030	垫 片 WASHER	4	
34	CW6163C-04-029	销 套 SPACER	4	
35	GB301-64	轴 承 BEARING 8104	2	
36	GB894.1	弹性挡圈 SNAP RING 35	1	
37	CW6163C-04-022	端面凸轮 CAM	1	
38	GB301-64	轴 承 BEARING 8107	1	
39	GB812	圆 螺 母 ROUND NUT M16X1.5	2	

## Purchase Parts

CW6163C

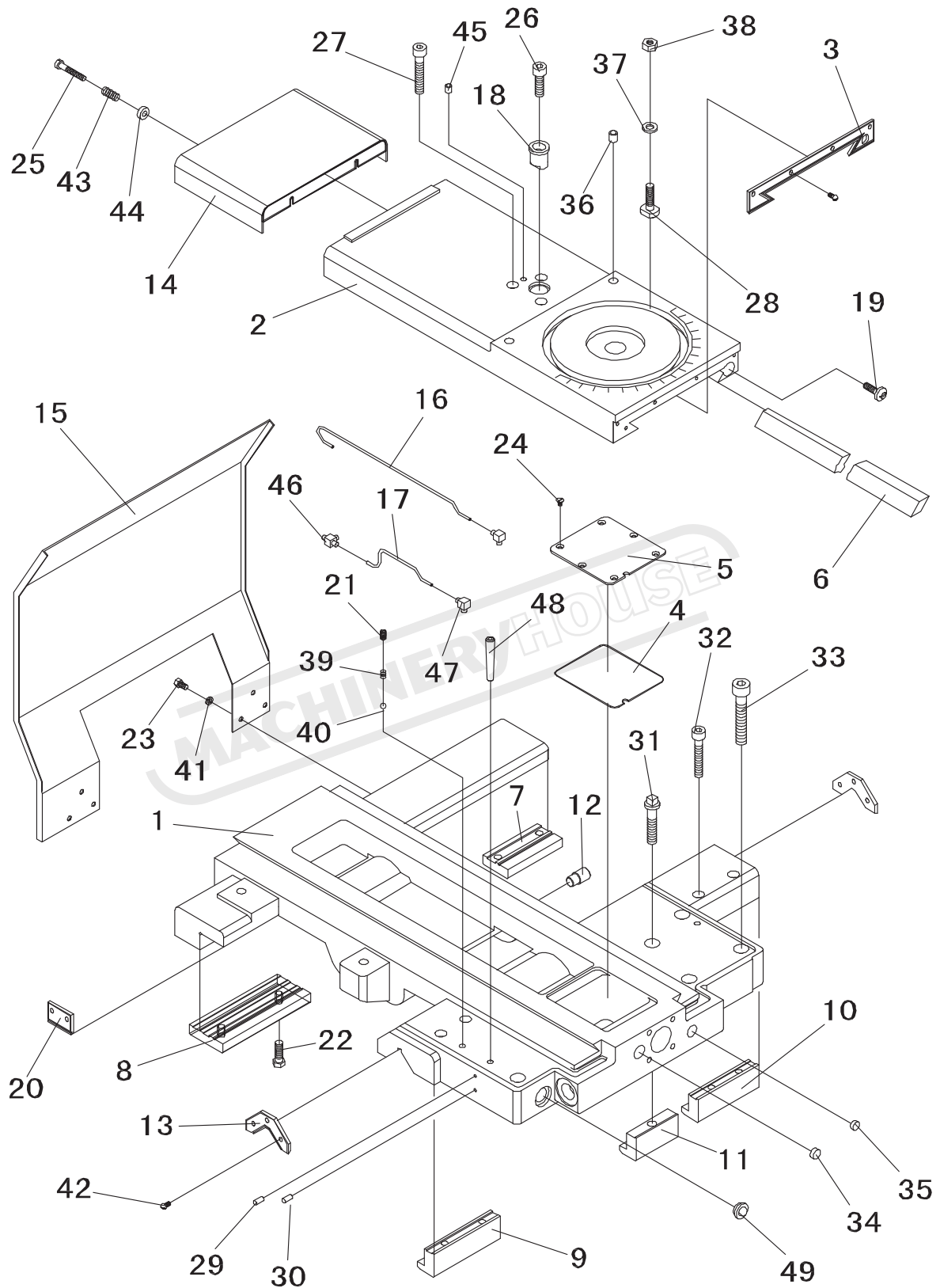


图05-01 刀架及床鞍  
FIG05-01 SLIDE AND SADDLE

CW6163C

Purchase Parts

部别 05  
GROUP  
插图号 05-01  
FIG No.

刀架及床鞍  
SLIDE AND SADDLE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-05-011A	床 鞍 SADDLE CASTING	1	
2	CW6163C-05-012	刀架下部 CROSS-SLIDE	1	
3	CW6163C-05-018A	防 尘 板 ANTI-DUST PAD	1	
4	CW6163C-05-053	盖 板 COVER	1	
5	CW6163C-05-019	盖 板 COVER	1	
6	CW6163C-05-029	镶 条 GIB	1	
7	CW6163C-05-020	压 板 PRESSURE BLOCK	1	
8	CW6163C-05-021	压 板 PRESSURE BLOCK	1	
9	CW6163C-05-027	压 板 PRESSURE BLOCK	1	
10	CW6163C-05-028	压 板 PRESSURE BLOCK	1	
11	CW6163C-05-038	压 板 PRESSURE BLOCK	1	
12	CW6163C-05-051	顶 销 PIN	1	
13	CW6163C-05-035A	防 尘 板 ANTI-DUST PAD	2	
14	CW6163C-05-043	盖 板 COVER	1	
15	CW6163C-05-050	防 护 罩 SHIELD COVER	1	
16	SG79	软 塑 管 PLASTIC SOFT PIPE 流φ4X820	1	
17	SG79	软 塑 管 PLASTIC SOFT PIPE 流φ4X340	1	
18	CW6163C-05-015	固 定 套 LOCK BUSH	1	
19	CW6163C-05-023	调整螺钉 ADJUSTING SCREW	2	
20	CW6163C-05-037A	除 尘 板 ANTI-DUST PAD	2	
21	GB71	螺 钉 SCREW M10X16	1	
22	GB5782	螺 钉 SCREW M12X35	4	
23	GB5782	螺 钉 SCREW M8X16	6	
24	GB68	螺 钉 SCREW M6X12	6	
25	GB65	螺 钉 SCREW M6X40	2	
26	GB70	螺 钉 SCREW M12X35	3	
27	GB70	螺 钉 SCREW M12X70	1	
28	GB37	螺 钉 SCREW M12X45	4	

## Purchase Parts

CW6163C

部别 05  
GROUP  
插图号 05-01  
FIG No.

刀架及床鞍  
SLIDE AND SADDLE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
29	GB119	圆柱销 CYLINDRICAL PIN A-8X16	1	
30	GB119	圆柱销 CYLINDRICAL PIN A-12X22	1	
31	GB83	螺钉 SCREW M16X80	1	
32	GB70	螺钉 SCREW M12X70	2	
33	GB70	螺钉 SCREW M16X75	2	
34	Q56-1	堵塞 PLUG 25	1	
35	Q56-1	堵塞 PLUG 22	2	
36	GB1155	注油杯 OIL NIPPLE 16	2	
37	GB97.1	垫圈 WASHER 12	4	
38	GB6170	螺母 NUP M16	4	
39	GB2089	弹簧 SPRING 1X7X17	1	
40	GB308	钢球 STEEL BALL $\phi$ 8G200b	1	
41	GB93	弹簧垫圈 SPRING WASHER 8	6	
42	GB67	螺钉 SCREW M6X12	6	
43	GB2089	弹簧 SPRING 2X10X28	2	
44	CW6163C-05-046	垫板 BED PIECE	2	
45	GB1155	注油杯 OIL NIPPLE 10	1	
46	JB/GQ0348	管接头 PIPE JOINT 4	1	
47	JB/GQ0348	管接头 PIPE JOINT 4	1	
48	GB118	圆锥销 ROUND TAPER PIN A-10X80	2	
49	GB1160.2	油标 OIL SEAL A-20	1	

CW6163C

Purchase Parts

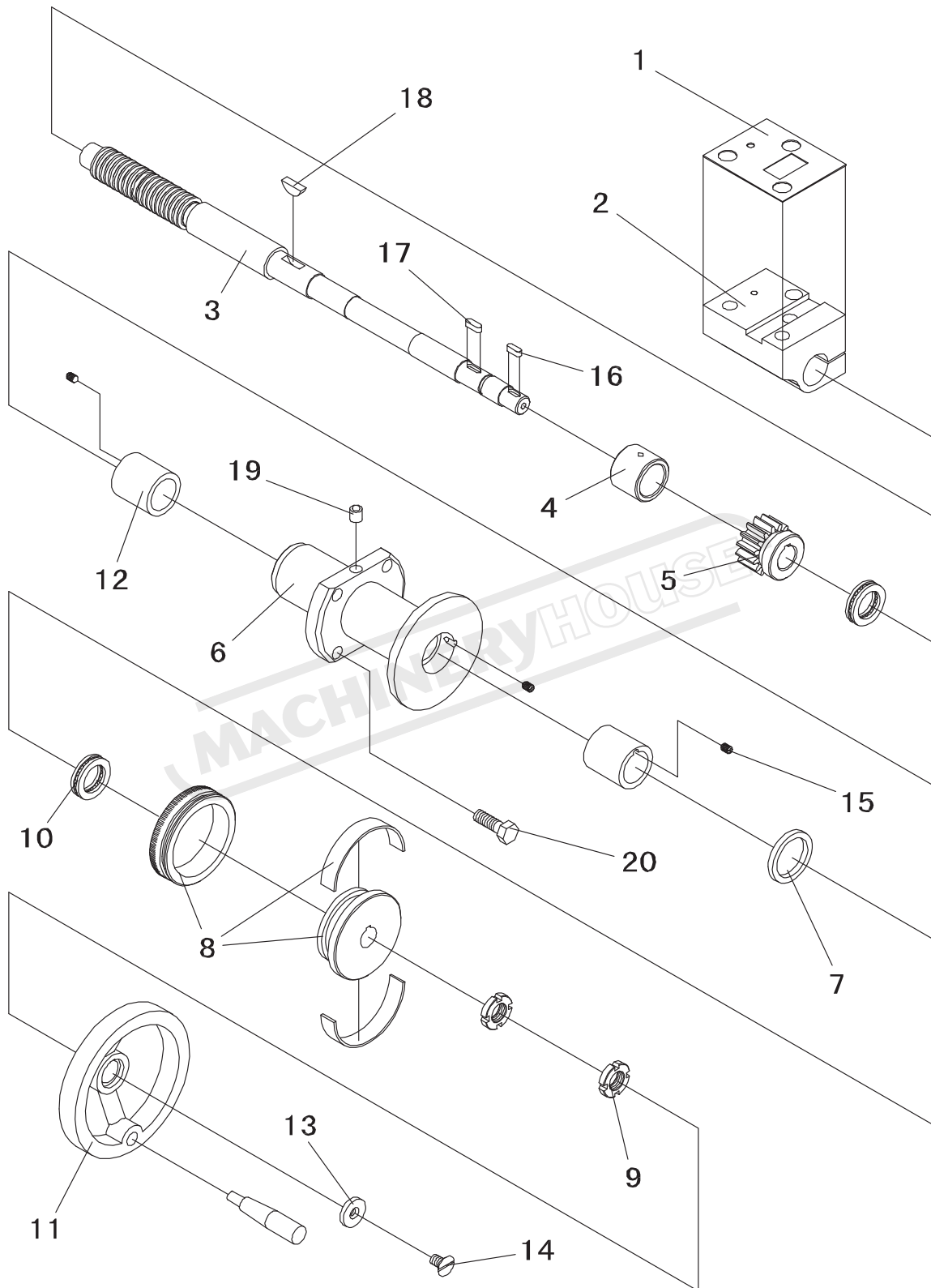


图05-02 刀架及床鞍  
FIG05 02 SLIDE AND SADDLE

## Purchase Parts

CW6163C

部别 05  
GROUP  
插图号 05-02  
FIG No.

刀架及床鞍  
SLIDE AND SADDLE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-05-014	调整垫片 ADJUSTING PLATE	4	
2	CW6163C-05-016	螺 母 NUT	1	
3	CW6163C-05-013A	丝 杠 LEAD SCREW	1	
4	CW6163C-05-044	轴 套 SPACER	1	
5	CW6163C-05-025	齿 轮 GEAR	1	
6	CW6163C-05-026	法 兰 盘 FLANGE	1	
7	JB/GQ0454	外 隔 套 SPACER	1	
8	JB/GQ0467	分 度 盘 SCALE RING B-100X18X100	1	套SET
9	GB812	圆 螺 母 ROUND NUT M18X1.5	2	
10	GB301-64	轴 承 BEARING 8104	2	
11	CWA6163C-05-049A	可折手轮 POP-OFF HANDLE	1	
12	JB/GQ0452	轴 套 SPACER C-28X40	2	
13	GB891	挡 圈 SNAP RING B-22	1	
14	GB68	螺 钉 SCREW M5X12	1	
15	GB71	螺 钉 SCREW M6X8	2	
16	GB1096	平 键 FLAT KEY 5X5X14	1	
17	GB1096	平 键 FLAT KEY 5X5X16	1	
18	GB1099	半 圆 键 WOODRUFF KEY 6X22	1	
19	GB1155	注 油 杯 OIL NIPPLE 10	2	
20	GB5783	螺 钉 SCREW M10X30	4	



CW6163C

Purchase Parts

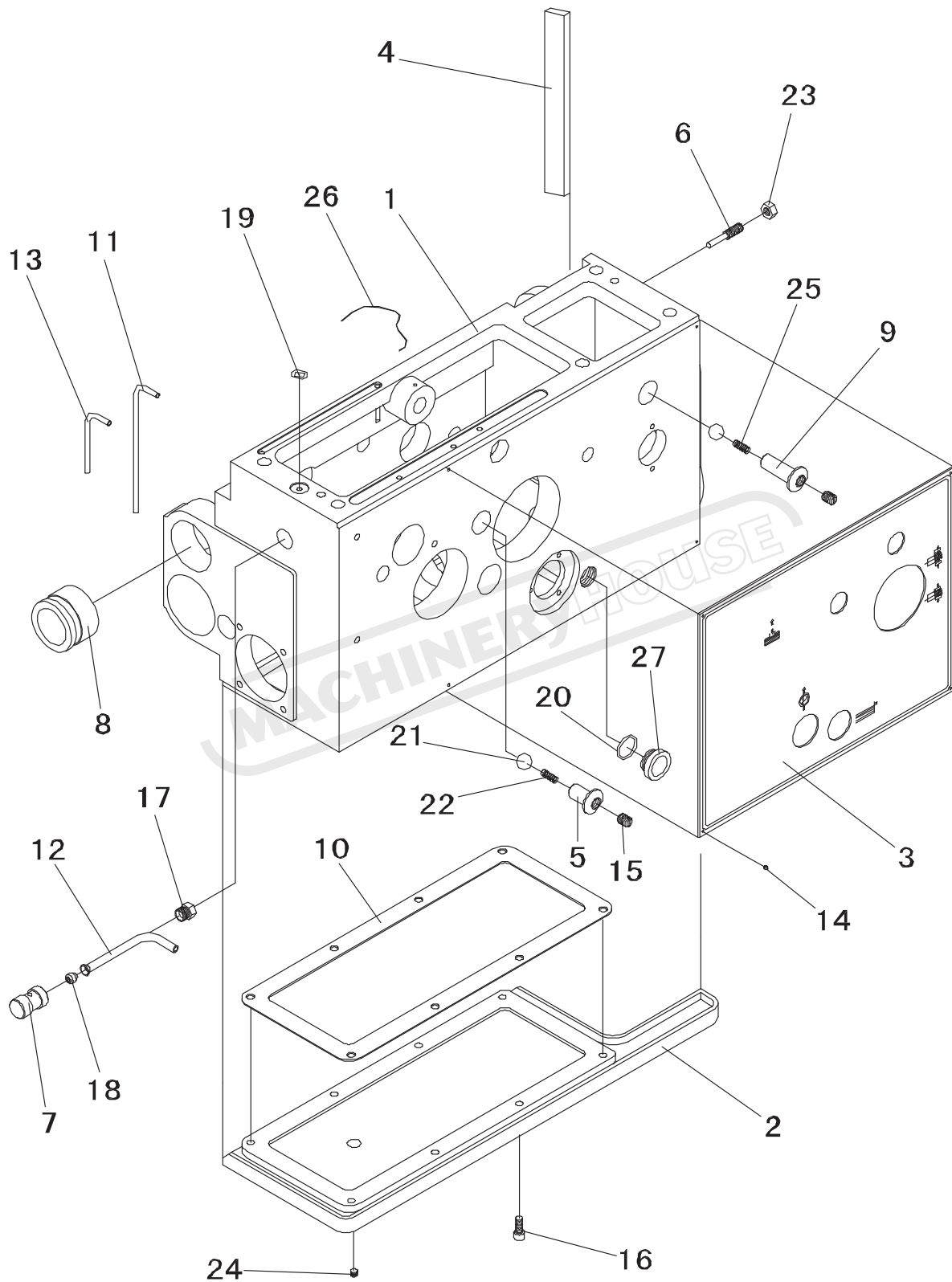


图06-01 溜板箱

FIG06-01 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-01  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-011	溜板箱体 APRON CASTING	1	
2	CW6163C-06-059	盖 COVER	1	
3	CW6163C-06-142A	面 板 PLATE	1	
4	CW6163C-06-038	镶 条 GIB	1	
5	CW6163C-06-078	套 SLEEVE	1	
6	CW6163C-06-034	螺 钉 SCREW	5	
7	CW6163C-06-062	油 塞 OIL PLUG	1	
8	CW6163C-06-035	套 SLEEVE	1	
9	CW6163C-06-138	套 SLEEVE	1	
10	CW6163C-06-127	垫 GASKET	1	
11	GB1527	铜 管 COPPER PIPE $\phi 6 \times 0.5 \times 160 \text{M}$	1	
12	GB1527	铜 管 COPPER PIPE $\phi 8 \times 1 \times 575 \text{M}$	1	
13	GB1527	铜 管 COPPER PIPE $\phi 6 \times 0.5 \times 60 \text{M}$	1	
14	GB67	螺 钉 SCREW M3X6-Zn.D	4	
15	GB71	螺 钉 SCREW M12X16	2	
16	GB70	螺 钉 SCREW M8X20	8	
17	GB5650	螺 栓 SCREW A-8	1	
18	GB5651	垫 CONE SPACER A-8	1	
19	GB3452.1	O型密封圈 O-RING 17X2.65	1	
20	JB1160.2	油 标 OIL WINDOW A-20	1	
21	GB308	钢 球 STEEL BALL $\phi 9.5 \text{G}200 \text{b}$	2	
22	GB2089	弹 簧 SPRING 1.6X8X22	1	
23	GB6172	螺 母 NUT M10	6	
24	JB/GQ0318	油 塞 OIL PLUG Z1/2"	1	
25	GB2089	弹 簧 SPRING 1.6X8X45	1	
26		羊 毛 线 WOOL ROPE 长160	1	
27	QJ/D2 06.08.1	油芯支持器 OIL CORE SUPPORT 0.5X25	8	

CW6163C

Purchase Parts

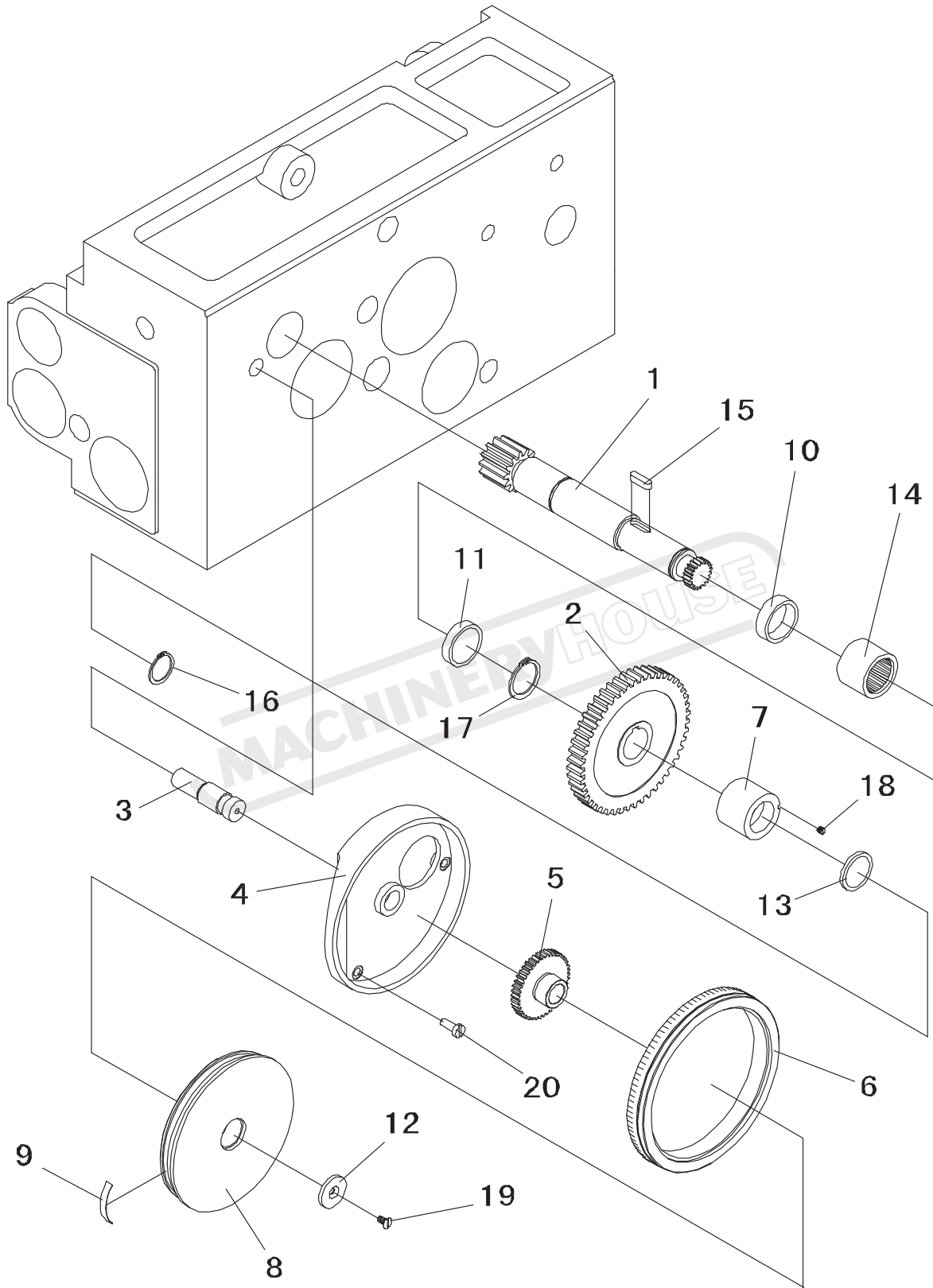


图06-02 溜板箱  
FIG06-02 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-02  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-012	VIII轴 SHAFT	1	
2	CW6163C-06-013	齿 轮 GEAR	1	
3	CW6163C-06-043	小 轴 SMALL SHAFT	1	
4	CW6163C-06-044	刻度环座 BUSH	1	
5	CW6163C-06-045	齿 轮 GEAR	1	
6	CW6163C-06-125	分 度 环 SCALE RING	1	
7	CW6163C-06-047	轴 套 SPACER	1	
8	CW6163C-06-046	刻度内环 GRADUATED INNER RING	1	
9	CW6163C-06-126	弹 簧 片 PLATE SPRING	1	
10	JB/GQ0453	内 隔 套 CONE SPACER 40X14	1	
11	JB/GQ0453	内 隔 套 CONE SPACER 40X10	1	
12	CW6163C-02-119	垫 WASHER	1	
13	JB/GQ0453	内 隔 套 CONE SPACER 35X4	1	
14	943/40	轴 承 BEARING 40X50X38	1	
15	GB1096	平 键 FLAT KEY 8X7X28	1	
16	GB894.1	弹性挡圈 SNAP RING 35	1	
17	GB894.1	弹性挡圈 SNAP RING 40	1	
18	GB71	螺 钉 SCREW M6X12	2	
19	GB68	螺 钉 SCREW M6X12	1	
20	GB65	螺 钉 SCREW M8X20	3	

CW6163C

Purchase Parts

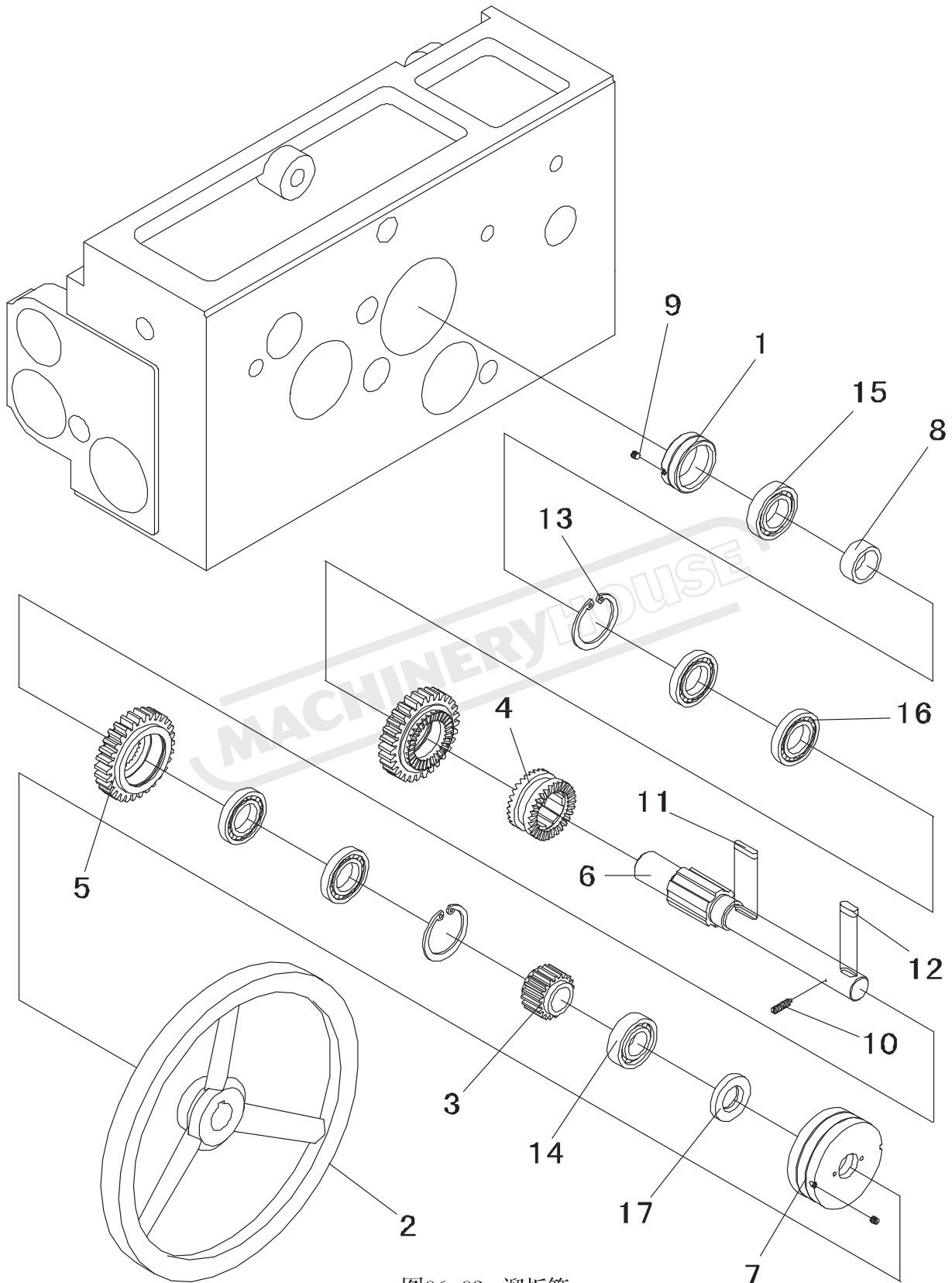


图06-03 溜板箱  
FIG06-03 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-03  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-014	堵 RING	1	
2	CW6163C-06-141A	手 轮 HAND WHEEL	1	
3	CW6163C-06-015	齿 轮 GEAR	1	
4	CW6163C-06-016A	结 合 子 COUPLING	1	
5	CW6163C-06-017A	齿 轮 GEAR	2	
6	CW6163C-06-018	轴 SHAFT	1	
7	CW6163C-06-119	法 兰 盘 FLANGE	1	
8	JB/GQ0453	内 隔 套 CONE SPACER 30X16	1	
9	GB71	螺 钉 SCREW M6X12	2	
10	GB72	螺 钉 SCREW M6X20	1	
11	GB1096	平 键 FLAT KEY 6X6X28	1	
12	GB1096	平 键 FLAT KEY 8X7X20	1	
13	GB893.1	弹性挡圈 SNAP RING 55	2	
14	205	轴 承 BEARING 25X52X15	1	
15	106	轴 承 BEARING 30X55X13	1	
16	7000106	轴 承 BEARING 30X55X9	4	
17	GB9877.1	密 封 圈 SEAL RING B-25X47X7	1	

CW6163C

Purchase Parts

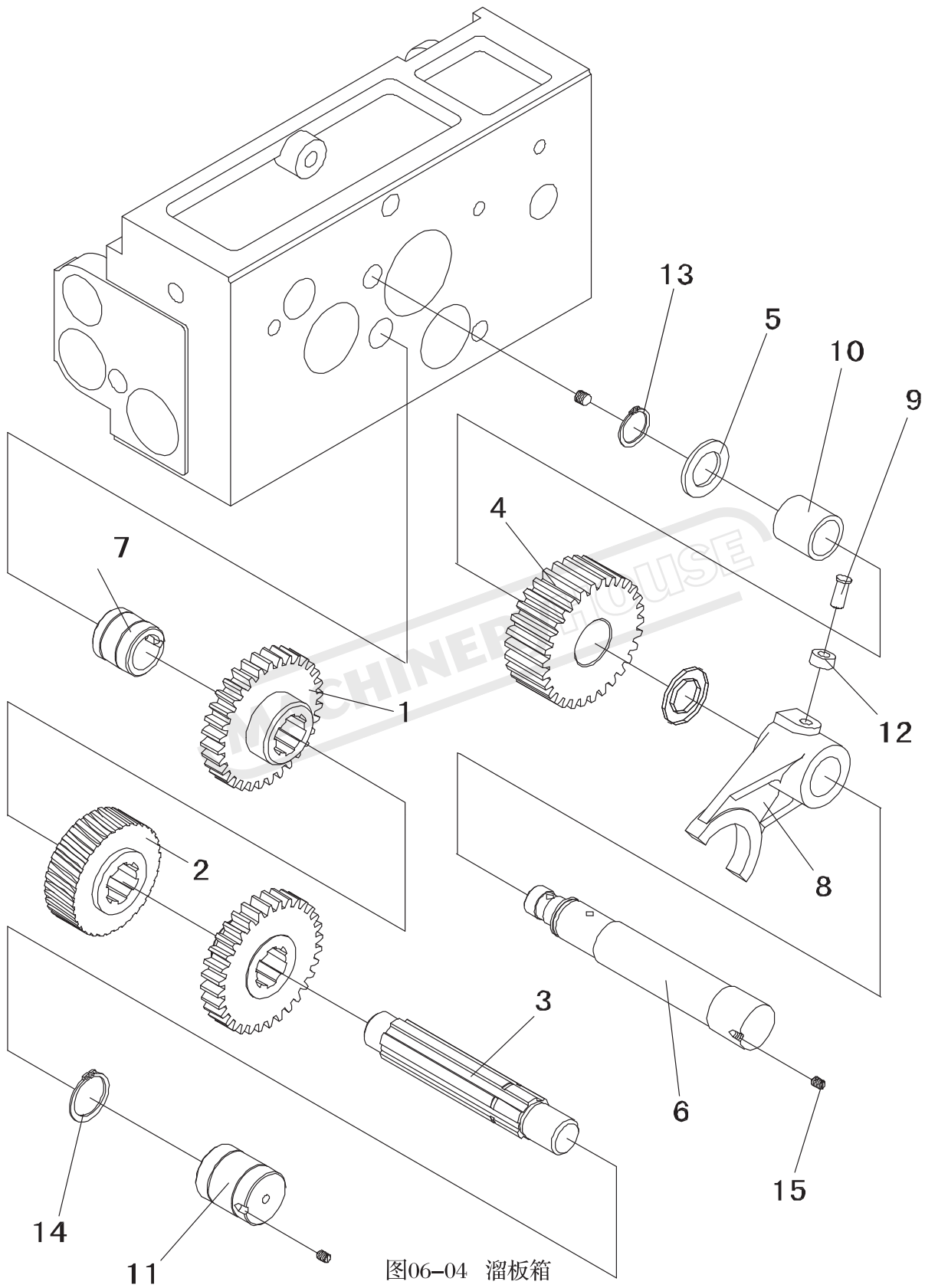


图06-04 溜板箱  
FIG06-04 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-04  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-019	齿 轮 GEAR	2	
2	CW6163C-06-020	蜗 轮 WORM	1	
3	CW6163C-06-021	轴 SPLINE	1	
4	CW6163C-06-023	齿 轮 GEAR	1	
5	CW6163C-06-024	垫 WASHER	2	
6	CW6163C-06-080	轴 SHAFT	1	
7	CW6163C-06-042	套 BUSH	1	
8	CW6163C-06-087	拨 叉 SHIFTING FORK	1	
9	CW6163C-06-058	销 子 PIN	1	
10	JB/GQ0452	轴 套 SPACER 32X32	1	
11	CW6163C-06-041	套 SLEEVE	1	
12	JB/GQ0488	滑 块 SPACER	1	
13	GB894.1	弹性挡圈 SNAP RING 25	1	
14	GB894.1	弹性挡圈 SNAP RING 30	1	
15	GB71	螺 钉 SCREW M6X12	3	
16	GB71	螺 钉 SCREW M8X16	1	



CW6163C

Purchase Parts

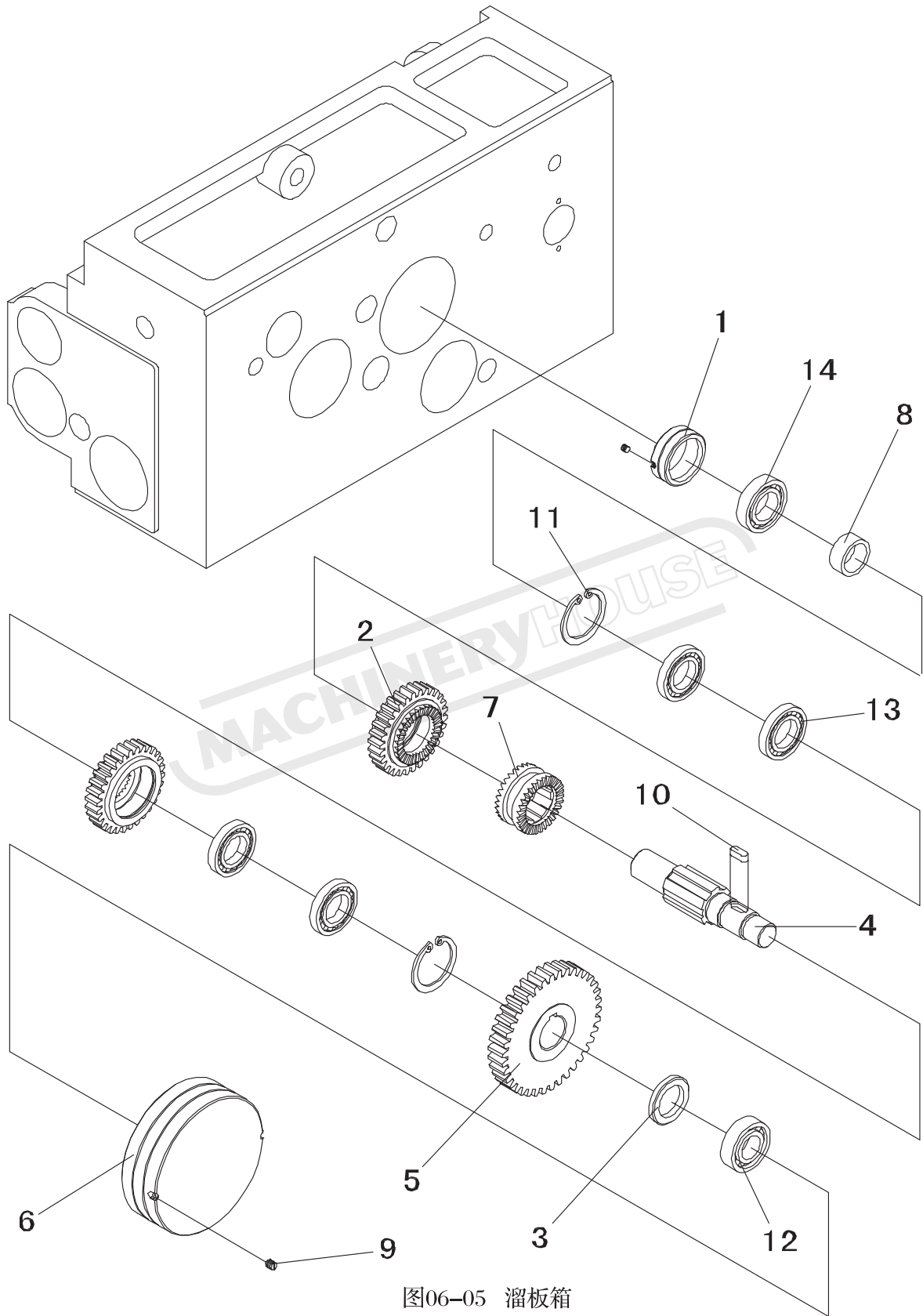


图06-05 溜板箱  
FIG06-05 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-05  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-014	堵 SPACER	1	
2	CW6163C-06-024	齿 轮 GEAR	2	
3	CW6163C-06-022	垫 WASHER	1	
4	CW6163C-06-027A	X轴 SHAFT	1	
5	CW6163C-06-028	齿 轮 GEAR	1	
6	CW6163C-06-040	法 兰 盘 FLANGE	1	
7	CW6163C-06-016A	结 合 子 COUPLING	1	
8	JB/GQ0453	内 隔 套 CONE SPACER 30X16	1	
9	GB71	螺 钉 SCREW M6X8	2	
10	GB1096	平 键 FLAT KEY 8X7X20	1	
11	GB893.1	弹性挡圈 SNAP RING 55	2	
12	205	轴 承 BEARING 25X52X15	1	
13	7000106	轴 承 BEARING 30X55X9	4	
14	106	轴 承 BEARING 30X55X13	1	
15	GB71	螺 钉 SCREW M6X12	2	

CW6163C

Purchase Parts

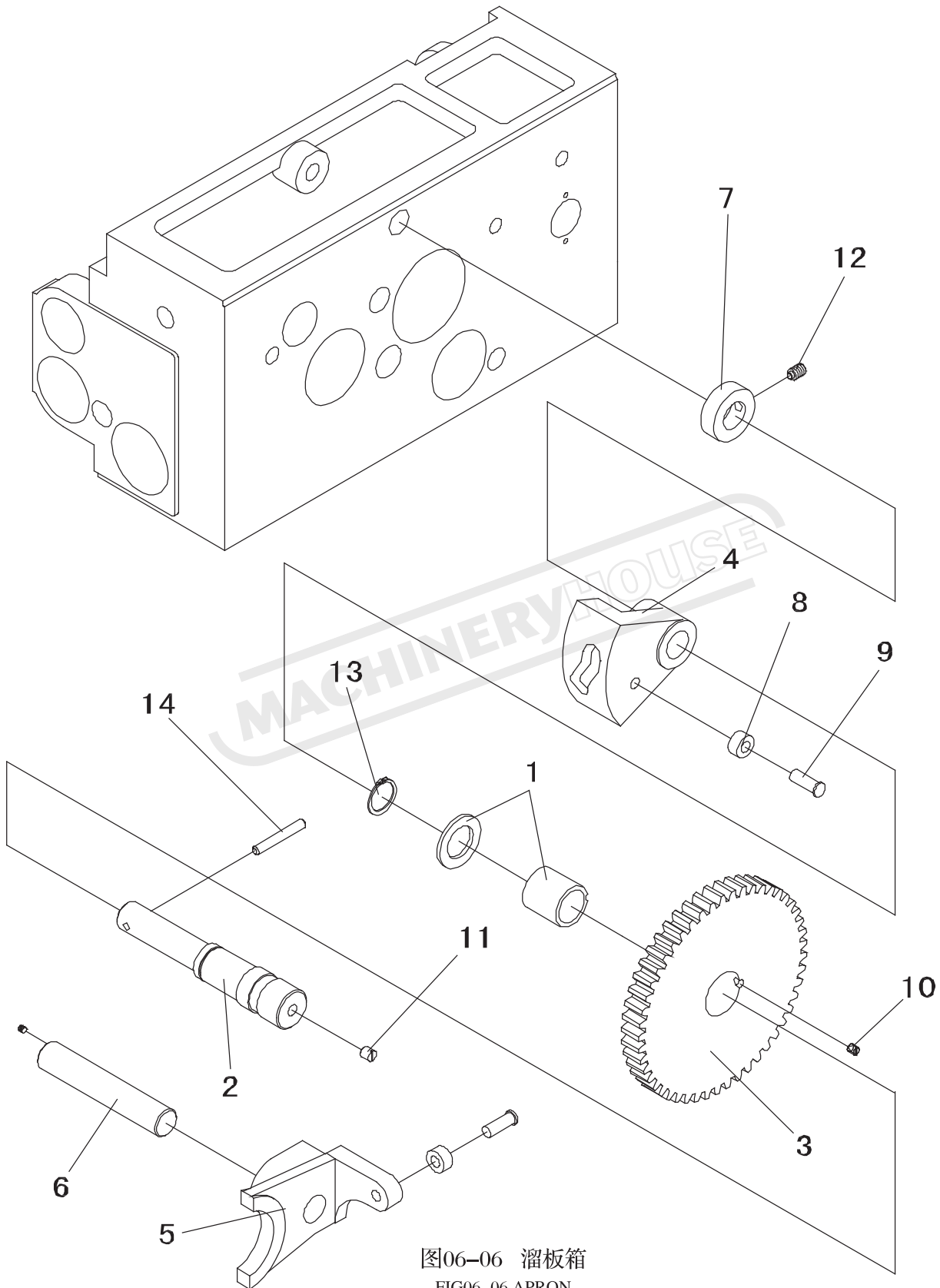


图06-06 溜板箱  
FIG06-06 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-06  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-024	垫 WASHER	1	
2	CW6163C-06-029A	轴 SHAFT	1	
3	CW6163C-06-030	齿 轮 GEAR	1	
4	CW6163C-06-088A	凸 轮 CAM	1	
5	CW6163C-06-081	拨 叉 SHIFTING FORK	1	
6	CW6163C-06-080	轴 ROD	1	
7	CW6163C-06-146A	套 SPACER	1	
8	JB/GQ0488	滑 块 SLIDE BLOCK	1	
9	CW6163C-06-057	销 子 PIN	2	
10	GB71	螺 钉 SCREW M6X8	2	
11	GB71	螺 钉 SCREW M8X16	1	
12	GB71	螺 钉 SCREW M8X10	1	
13	GB894.1	弹性挡圈 SNAP RING 25	1	
14	GB118	圆 锥 销 ROUND TAPER PIN A-6X45	1	
15	JB/GQ0452	轴 套 SPACER	1	

**CW6163C**

**Purchase Parts**

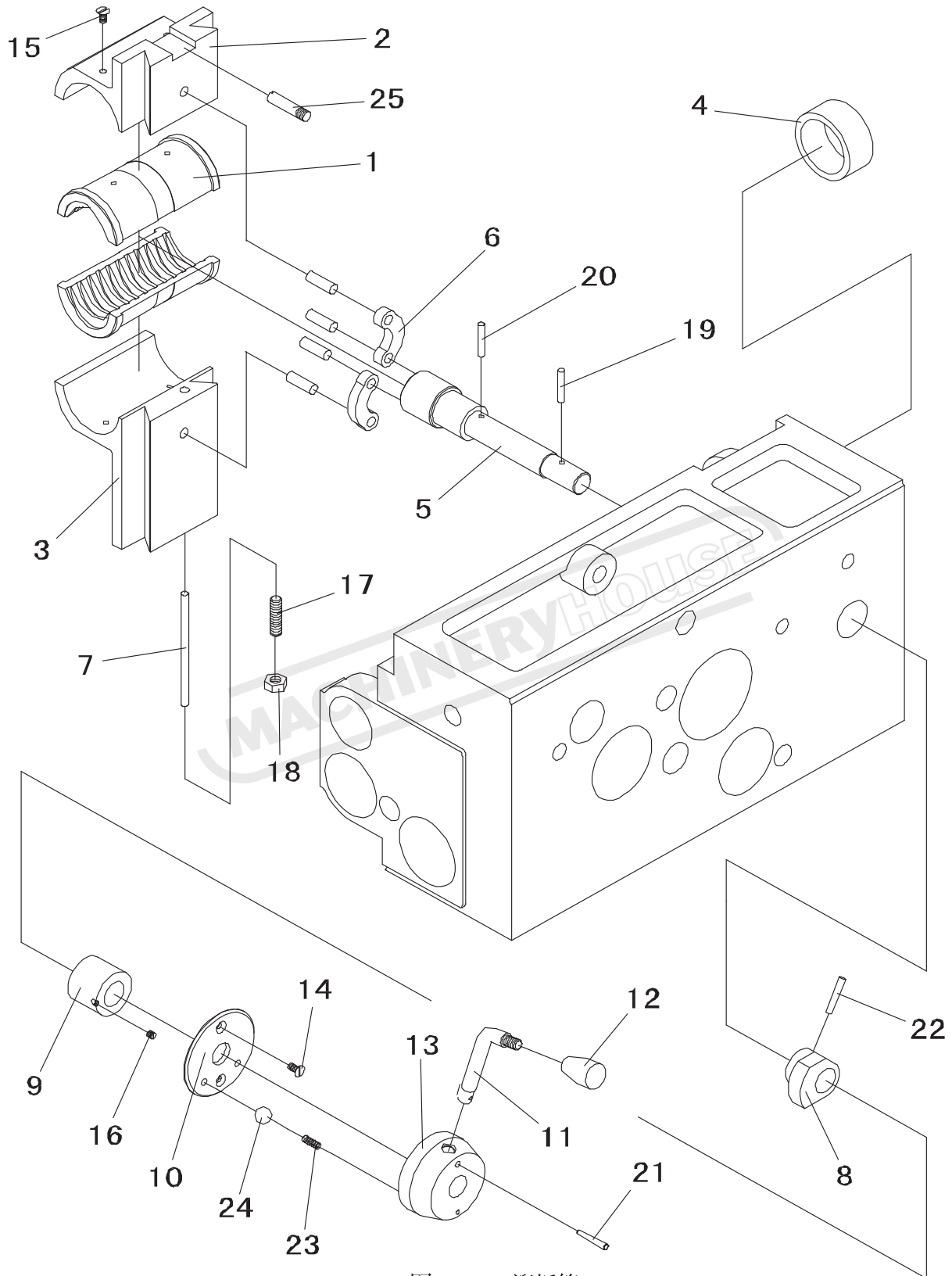


图06-07 溜板箱  
FIG06-07 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-07  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-031	开合螺母 HALF NUT	2	
2	CW6163C-06-032	开合螺母上体 UPPER HALF NUT SUPPORT	1	
3	CW6163C-06-033	开合螺母下体 LOWER HALF NUT SUPPORT	1	
4	CW6163C-06-035	套 SPACER	1	
5	CW6163C-06-122	轴 SHAFT	1	
6	CW6163C-06-135	连杆 CONNECTING ROD	2	
7	CW6163C-06-123	销子 PIN	1	
8	CW6163C-06-039	凸块 CONVEX BLOCK	1	
9	CW6163C-06-120	套 BUSH	1	
10	CW6163C-06-145	定位垫圈 LOCATION PAD	1	
11	CW6163C-06-129	手柄杆 SHANK ROD	1	
12	CW6163C-02-182	手柄 HANDLE	1	
13	QJ/D2 06.06.2/31	手柄座 HOUSING 铬B-12X22	1	
14	GB68	螺钉 SCREW M6X12	6	
15	GB71	螺钉 SCREW M6X8	1	
16	GB71	螺钉 SCREW M10X40	1	
17	GB6172	螺母 NUT M10	1	
18	GB117	圆锥销 ROUND TAPER PIN A-6X80	1	
19	GB117	圆锥销 ROUND TAPER PIN A-6X35	1	
20	GB117	圆锥销 ROUND TAPER PIN 4X35	1	
21	GB2089	弹簧 SPRING 1.2X7X25	1	
22	GB308	钢球 STEEL BALL $\phi$ 8G200b	1	
23	GB878	圆柱销 CYLINDRICAL PIN 10X45	1	

CW6163C

Purchase Parts

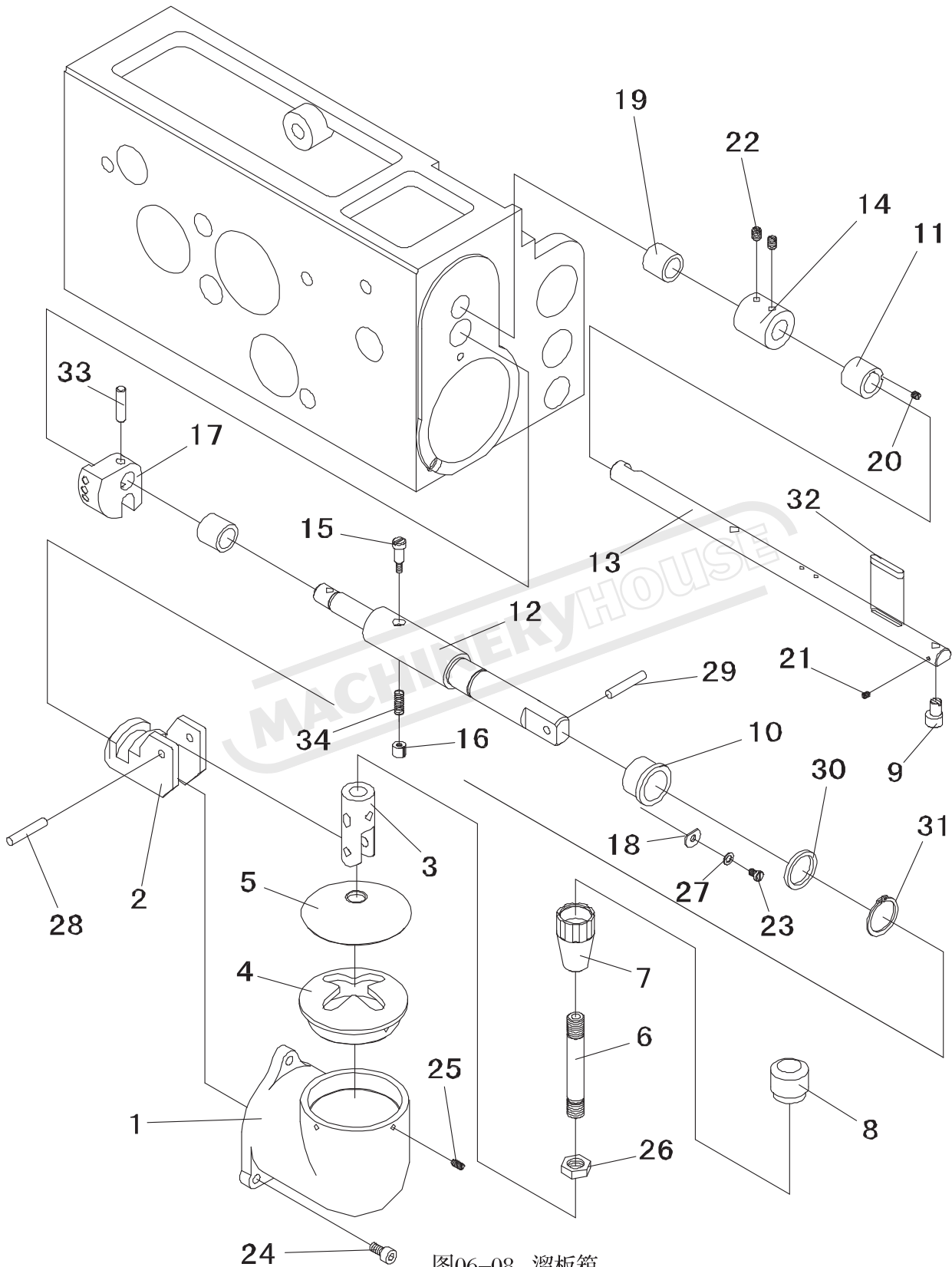


图06-08 溜板箱

FIG06 08 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-08  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-060	帽 HOUSING	1	
2	CW6163C-06-061	手柄座 SHIFTING FORK	1	
3	CW6163C-06-063	手柄座 SHIFTING FORK	1	
4	CW6163C-06-064	十字盖 CROSS COVER	1	
5	CW6163C-06-065	手柄盖 HANDLE COVER	1	
6	CW6163C-06-066	手柄杆 SHANK ROD	1	
7	CW6163C-06-067	手柄 HANDLE CAP	1	
8	CW6163C-06-068	手柄 NUT	1	
9	CW6163C-06-069	偏心销 ECCENTRIC PLUG	1	
10	CW6163C-06-070	套 SPACER	1	
11	CW6163C-06-071	套 SPACER	1	
12	CW6163C-06-073	轴 SHAFT	1	
13	CW6163C-06-072	轴 SHAFT	1	
14	CW6163C-06-074	联锁套 COUPLING SLEEVE	1	
15	CW6163C-06-075	螺钉 SCREW	1	
16	CW6163C-06-076	螺帽 NUT	1	
17	CW6163C-06-077	拨块 SHIFTING FORK	1	
18	CW6163C-06-082	垫 WASHER	1	
19	JB/GQ0452	轴套 SPACER	2	
20	GB71	螺钉 SCREW M6X12	1	
21	GB71	螺钉 SCREW M5X8	1	
22	GB72	螺钉 SCREW M8X12	1	
23	GB65	螺钉 SCREW M6X12	1	
24	GB70	螺钉 SCREW M8X16	1	
25	GB72	螺钉 SCREW M6X12	1	
26	GB6173	螺母 NUT M16X1.5	1	
27	GB93	垫圈 WASHER 6	1	
28	GB119	圆柱销 CYLINDRICAL PIN A-8X45	1	
29	GB119	圆柱销 CYLINDRICAL PIN A-10X24	1	
30	JB/GQ0453	内隔套 CONE SPACER 30X4	1	
31	GB894.1	弹性挡圈 SNAP RING 30	1	
32	GB1096	平键 FLAT KEY 6X6X40	1	
33	GB118	圆锥销 ROUND TAPER PIN A-8X35	1	
34	GB2089	弹簧 SPRING 0.8X9X25	1	



CW6163C

Purchase Parts

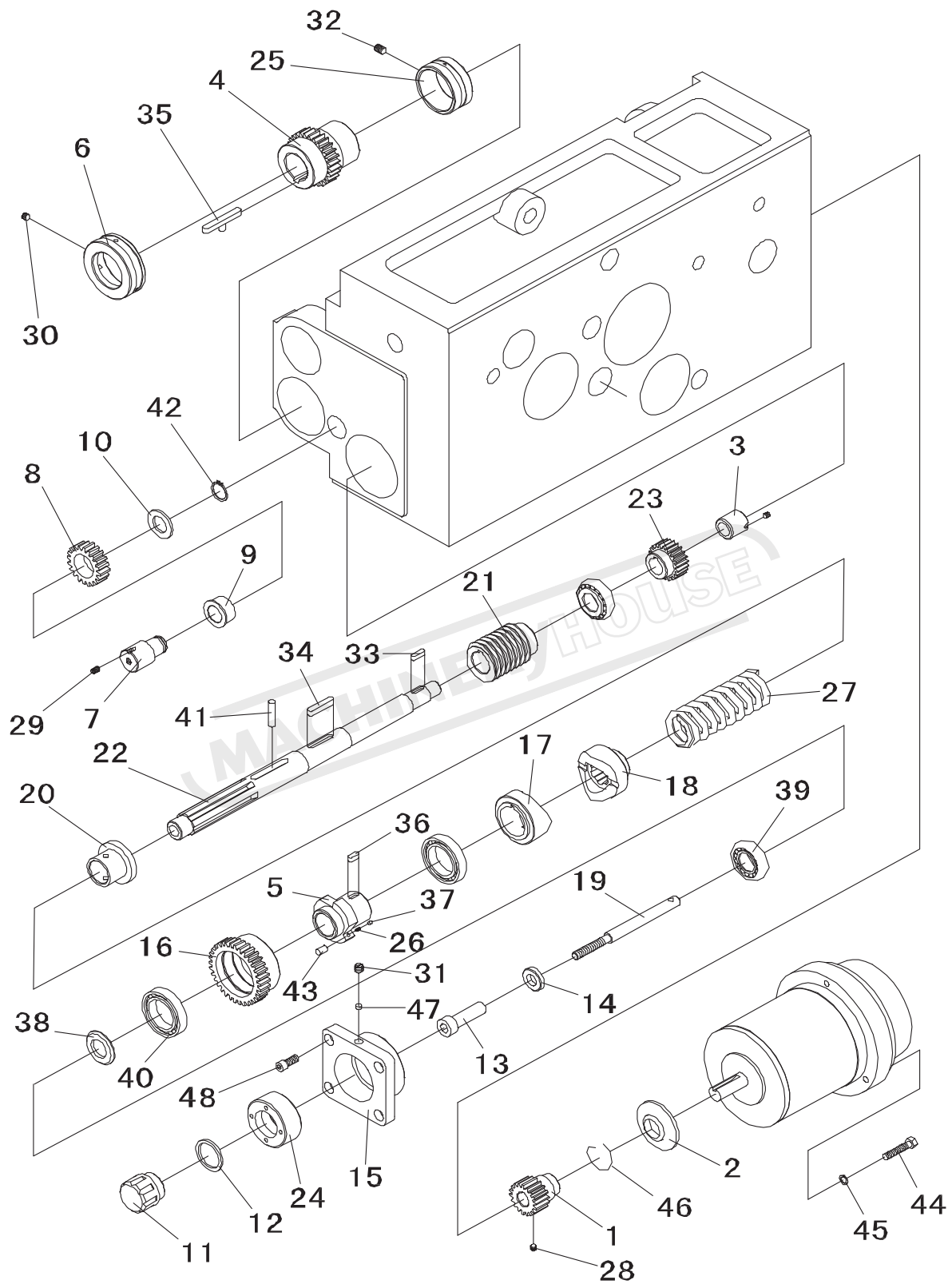


图06-09 溜板箱

FIG06-09 APRON

## Purchase Parts

CW6163C

部别 06  
GROUP  
插图号 06-09  
FIG No.

溜板箱  
APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-091	齿 轮 GEAR	1	
2	CW6163C-06-092	密封垫 SEALING WASHER	1	
3	CW6163C-06-093	套 SPACER	1	
4	CW6163C-06-094	齿 轮 GEAR	1	
5	CW6163C-06-096	星形体 STAR	1	
6	CW6163C-06-098	套 BUSH	1	
7	CW6163C-06-100	轴 SHAFT	1	
8	CW6163C-06-101	齿 轮 GEAR	1	
9	CW6163C-06-102	套 SLEEVE	1	
10	CW6163C-06-103	垫 WASHER	1	
11	CW6163C-06-104	盖 CAP	1	
12	CW6163C-06-105	垫 WASHER	1	
13	CW6163C-06-106	螺 套 NUT	1	
14	CW6163C-06-107	垫 WASHER	1	
15	CW6163C-06-108	法兰盘 FLANGE	1	
16	CW6163C-06-110	齿 轮 GEAR	1	
17	CW6163C-06-111	结合子 COUPLING	1	
18	CW6163C-06-112	结合子 COUPLING	1	
19	CW6163C-06-113	拉 杆 LINK	1	
20	CW6163C-06-114	导 套 GUIDING SLEEVE	1	
21	CW6163C-06-115	蜗 杆 WORM	1	
22	CW6163C-06-116	轴 SPLINE	1	
23	CW6163C-06-117	齿 轮 GEAR	1	
24	CW6163C-06-140	螺 母 NUT	1	
25	CW6163C-06-147	轴 套 SHAFT SLEEVE	1	
26	GB2089	弹 簧 SPRING 0.5X3X11	3	
27	GB2089	弹 簧 SPRING 8X50X95	1	
28	GB71	螺 钉 SCREW M6X10	1	

CW6163C

Purchase Parts

部别 06  
GROUP  
插图号 06-09  
FIG No.

## 溜板箱 APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
29	GB71	螺 钉 SCREW M6X12	1	
30	GB71	螺 钉 SCREW M8X10	1	
31	GB71	螺 钉 SCREW M10X12	1	
32	GB71	螺 钉 SCREW M8X16	1	
33	GB1096	平 键 FLAT KEY 6X6X20	1	
34	GB1096	平 键 FLAT KEY 8X7X40	1	
35	QJ/D2 06.01.6	陷入平键 SET FLAT KEY B-8h9X7X60	1	
36	GB1096	平 键 FLAT KEY 6X6X16	1	
37	C-31-1-35	销 PIN	3	
38	CW6163C-06-124	隔 套 SPACER	1	
39	7205	轴 承 BEARING 25X52X16.5	2	
40	1000908	轴 承 BEARING 40X62X12	2	
41	GB119	圆 柱 销 CYLINDRICAL PIN A-8X35	1	
42	GB894.1	弹性挡圈 SNAP RING 22	1	
43	C31-1-34	滚 子 ROLLER	1	
44	GB70	螺 钉 SCREW M6X12	3	
45	GB93	垫 圈 WASHER 8	3	
46	GB921	钢丝锁圈 CLAMPING RING 30	1	
47	QJ/D2 06.01.4	垫 块 BLOCK 7X4	1	
48	GB70	螺 钉 SCREW M8X20	4	

图06-09 溜板箱  
FIG06-09 APRON

## Purchase Parts

CW6163C

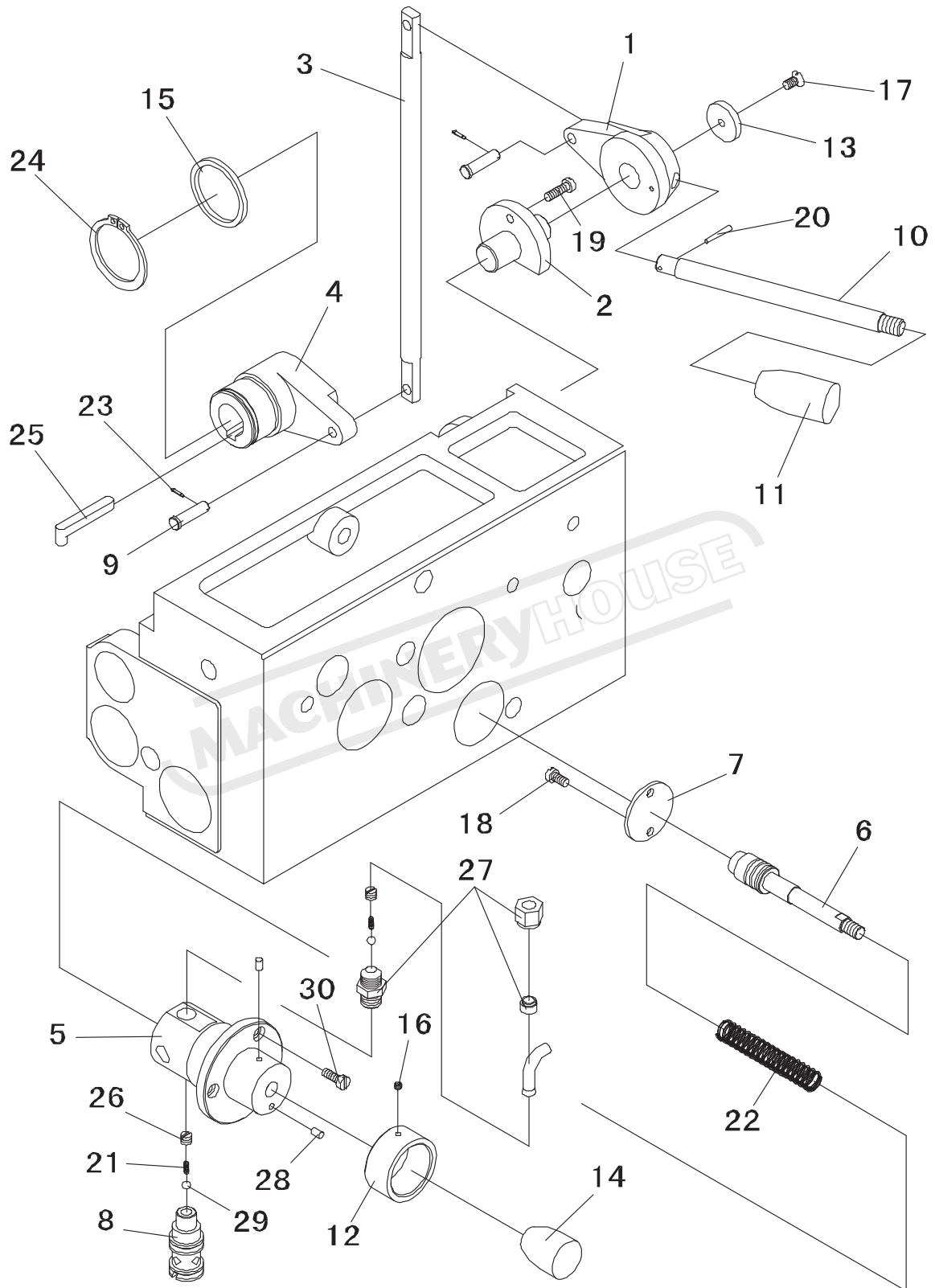


图06-10 溜板箱  
FIG06-10 APRON

CW6163C

Purchase Parts

部别 06  
GROUP  
插图号 06-10  
FIG No.

# 溜板箱

## APRON

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-06-048	手柄座 HOUSING	1	
2	CW6163C-06-049	手柄座 HOUSING	1	
3	CW6163C-06-050	连杆 CONNECTING ROD	1	
4	CW6163C-06-051	杠杆 SHIFTING BAR	1	
5	CW6163C-06-052	油泵体 PUMP BODY	1	
6	CW6163C-06-053	活塞 PISTON	1	
7	CW6163C-06-054	油泵盖 COVER PLATE FOR OIL PUMP	1	
8	CW6163C-06-055	滤油器 OIL-FILTER	1	
9	CW6163C-06-121	销 PINS	2	
10	CW6163C-06-128	手柄 HANDLE ROD	1	
11	CW6163C-06-143	手柄 HANDLE CAP	1	
12	CW6163C-06-144	套 SPACER	1	
13	CW6163C-02-119	垫 PLUG	1	
14	CW6163C-02-182	手柄 HANDLE CAP	1	
15	JB/GQ0453	内隔套 CONE SPACER 45X4	1	
16	GB71	螺钉 SCREW M5X6	1	
17	GB68	螺钉 SCREW M6X12	1	
18	GB65	螺钉 SCREW M6X12	2	
19	GB68	螺钉 SCREW M6X20	1	
20	GB117	圆锥销 ROUND TAPER PIN A-3X24	1	
21	GB2089	弹簧 SPRING 0.5X3.5X17	2	
22	GB2089	弹簧 SPRING 1.6X16X95	1	
23	GB91	开口销 SPLIT PIN 2X16	2	
24	GB894.1	弹性挡圈 SNAP RING 45	1	
25	QJ/D2 06.01.6	陷入平键 SET FLAT KEY 8h9X7X55	1	
26	JB/GQ0431/32	调节螺钉 ADJUSTING SCREW 8	2	
27	JB/GQ0431	安全阀 SAFETY VALVE	1	
28	GB119	圆柱销 CYLINDRICAL PIN A-5X8	2	
29	GB308	钢球 STEEL BALL $\phi$ 5G200b	2	
30	GB65	螺钉 SCREW M6X16	3	
31		铜网 COPPER NET 16/cm 30X100	1	

## Purchase Parts

CW6163C

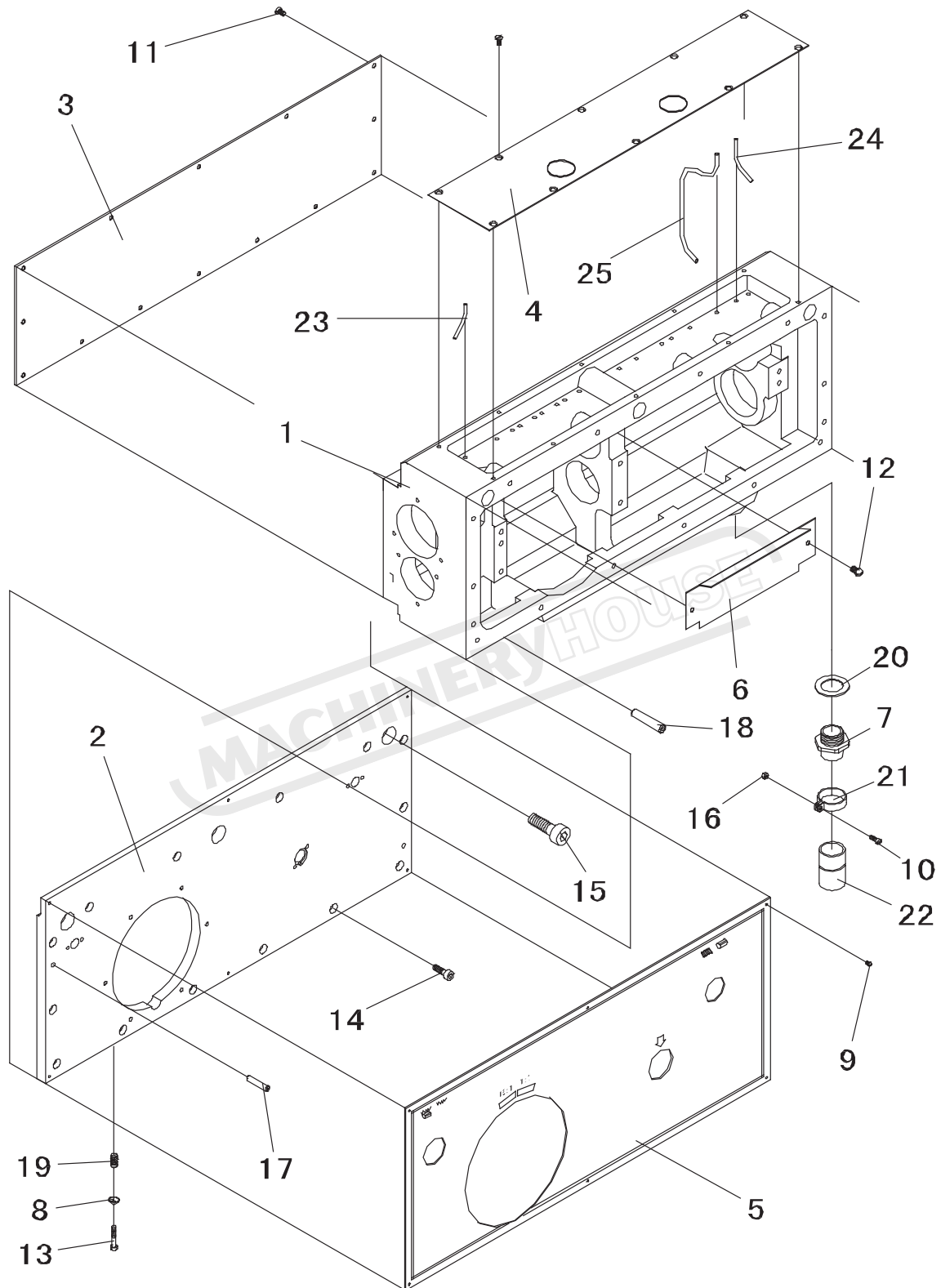


图07-01 进给箱  
FIG07-01 GEARBOX

CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-01  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-011	进给箱体 GEARBOX CASTING	1	
2	CW6163C-07-012	前 盖 FRONT COVER	1	
3	CW6163C-07-059	后 盖 板 REAR COVER	1	
4	CW6163C-07-106	上 盖 UPPER COVER	1	
5	CW6163C-07-109A	标 牌 MARK PLATE	1	
6	CW6163C-07-111	挡 板 BAFFLE	1	
7	CW6163C-07-090A	软管接头 HOSE CONNECTOR	1	
8	CW6163C-05-046	垫 GASKET	2	
9	GB67	螺 钉 SCREW M3X6	6	
10	GB65	螺 钉 SCREW M6X12	1	
11	GB68	螺 钉 SCREW M6X12	14	
12	GB67	螺 钉 SCREW M6X8	2	
13	GB65	螺 钉 SCREW M6X35	2	
14	GB70	螺 钉 SCREW M8X20	19	
15	GB70	螺 钉 SCREW M16X50	5	
16	GB41	螺 母 NUT M6	1	
17	GB118	圆 锥 销 ROUND TAPER PIN A-8X40	2	
18	GB118	圆 锥 销 ROUND TAPER PIN A-12X60	2	
19	GB2089	弹 簧 SPRING 1X10X19	2	
20	JB/GQ0332	垫 圈 WASHER 33	1	
21	D <sub>2</sub> J69-1	锁 紧 圈 LOCKING RING	1	
22	HG4-761-74	耐油胶管 OIL RESISTANCE TUBE 32X220	1	外径 φ 36mm OUTSIDE DIAMETER
23	GB1527	铜 管 COPPER PIPE φ 6X1X120M	1	
24	SG79	软 塑 管 PLASTIC SOFT PIPE 流 φ 4X80	1	
25	GB1527	铜 管 COPPER PIPE φ 6X1X230M	1	

## Purchase Parts

CW6163C

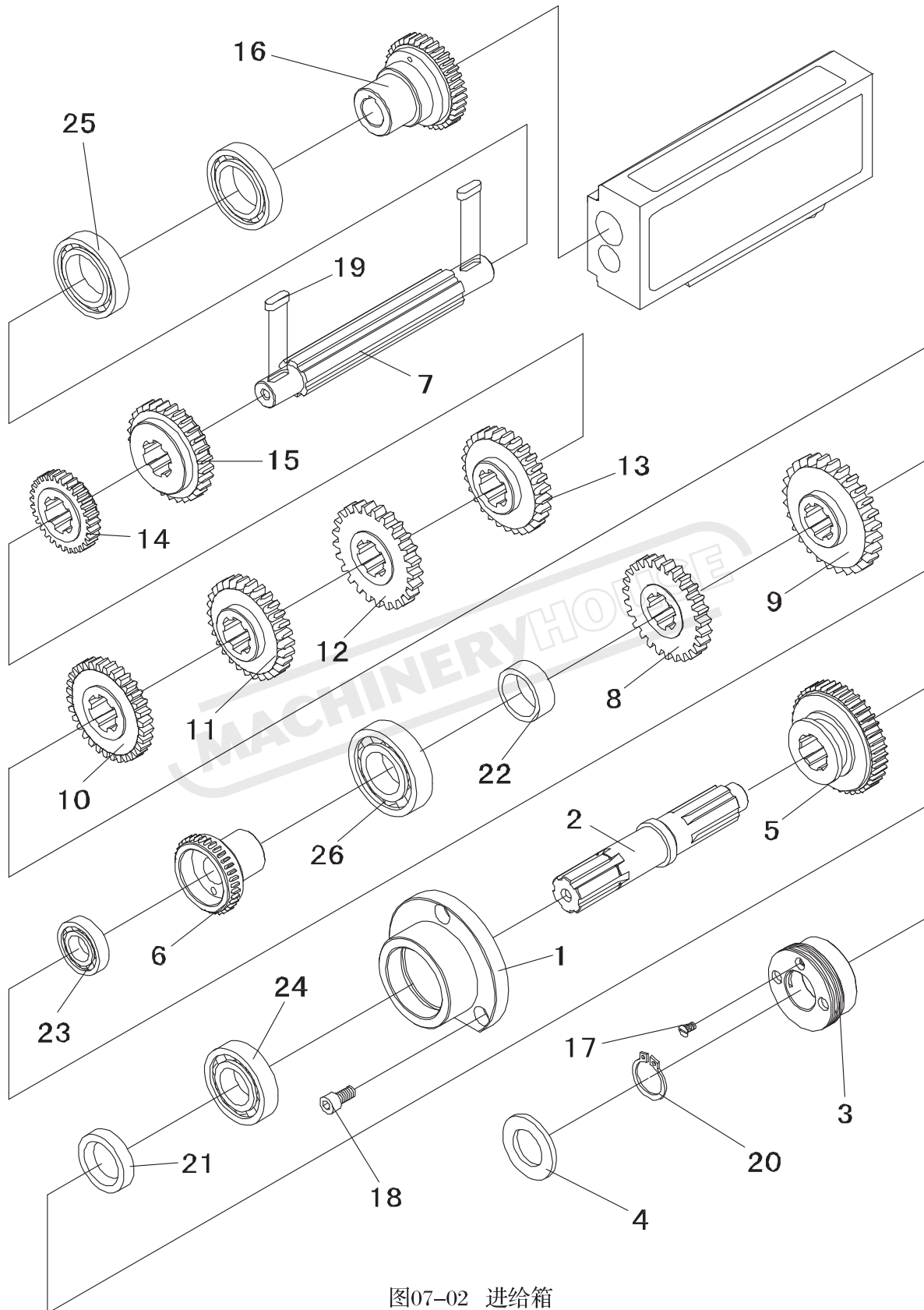


图07-02 进给箱  
FIG07-02 GEARBOX



CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-02  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-013	左端盖 LEFT END COVER	1	
2	CW6163C-07-014	I轴 I SHAFT	1	
3	CW6163C-07-016	圆螺母 ROUND NUT	1	
4	CW6163C-07-017	挡圈 WASHER	1	
5	CW6163C-07-018	齿轮 GEAR	1	
6	CW6163C-07-019	齿轮 GEAR	1	
7	CW6163C-07-020	II轴 II SHAFT	1	
8	CW6163C-07-021	齿轮 GEAR	1	
9	CW6163C-07-022	齿轮 GEAR	1	
10	CW6163C-07-023	齿轮 GEAR	1	
11	CW6163C-07-024	齿轮 GEAR	1	
12	CW6163C-07-025	齿轮 GEAR	1	
13	CW6163C-07-026	齿轮 GEAR	1	
14	CW6163C-07-027	齿轮 GEAR	1	
15	CW6163C-07-028	齿轮 GEAR	1	
16	CW6163C-07-029	齿轮 GEAR	1	
17	GB68	螺钉 SCREW M6X12	1	
18	GB70	螺钉 SCREW M10X20	3	
19	GB1096	平键 FLAT KEY 8X7X25	1	
20	GB894.1	弹性挡圈 SNAP RING 35	1	
21	GB9877.1	密封圈 SEAL RING B-35X55X8	1	
22	CW6163C-07-117	隔套 SPACER	1	
23	GB276-64	轴承 BEARING 205	1	
24	GB276-64	轴承 BEARING 207	1	
25	GB276-64	轴承 BEARING 109	2	
26	GB276-64	轴承 BEARING 208	1	

## Purchase Parts

CW6163C

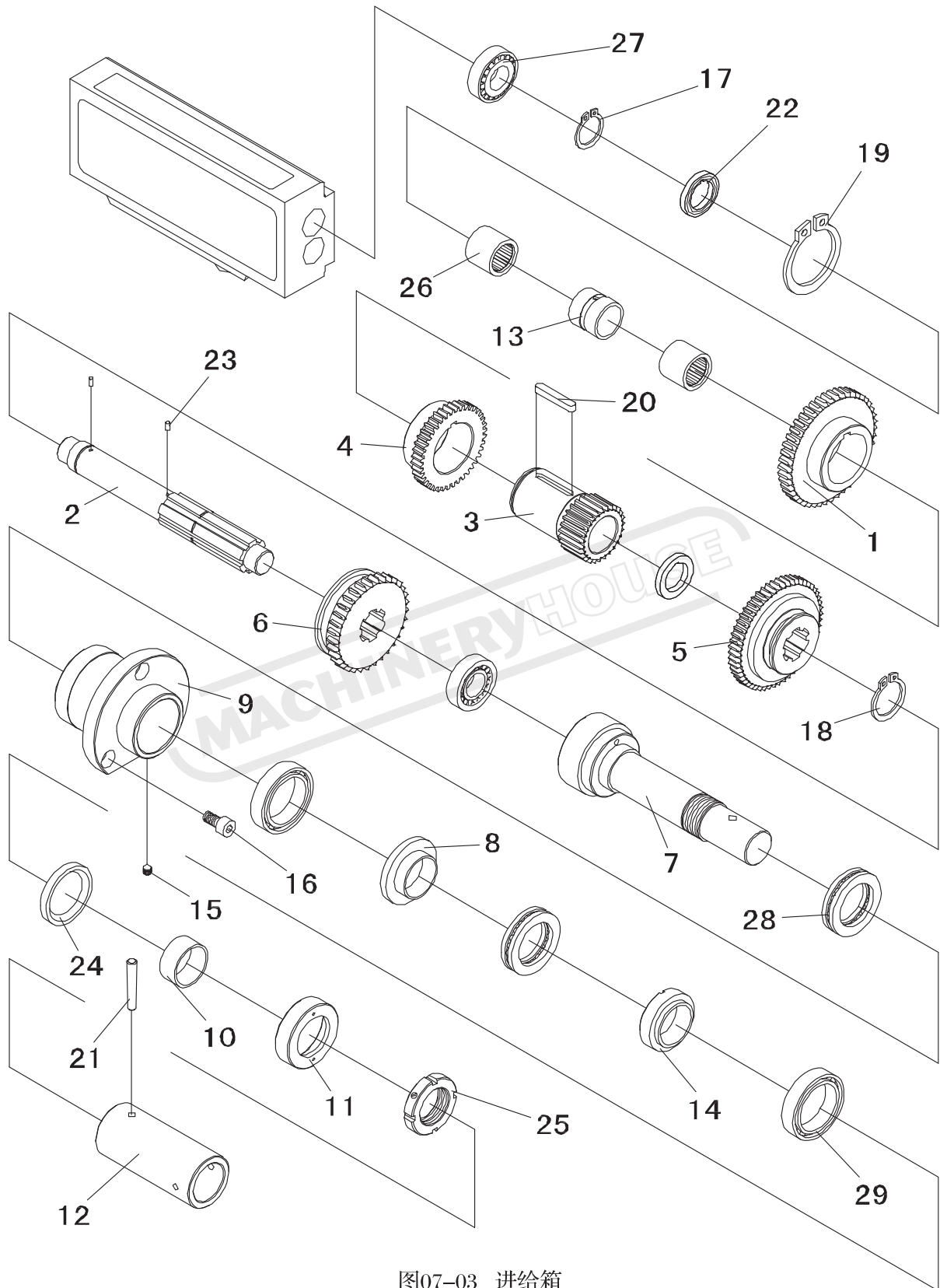


图07-03 进给箱  
FIG07-03 GEARBOX

CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-03  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-015	齿 轮 GEAR	1	
2	CW6163C-07-030	V轴 V SHAFT	1	
3	CW6163C-07-031	齿 轮 GEAR	1	
4	CW6163C-07-032	齿 轮 GEAR	1	
5	CW6163C-07-033	齿 轮 GEAR	1	
6	CW6163C-07-034	齿 轮 GEAR	1	
7	CW6163C-07-035	VI轴 VI SHAFT	1	
8	CW6163C-07-036	环 BUSH	1	
9	CW6163C-07-037	套 SLEEVE	1	
10	CW6163C-07-038	套 SLEEVE	1	
11	CW6163C-07-039	挡 圈 SPACER	1	
12	CW6163C-07-040	丝杠接套 LEAD SCREW SLEEVE	1	
13	CW6163C-07-058	隔 套 SPACER	1	
14	CW6163C-07-108	垫 GASKET	1	
15	GB71	螺 钉 SCREW M6X12	1	
16	GB70	螺 钉 SCREW M10X20	3	
17	GB894.1	弹性挡圈 SNAP RING 30	1	
18	GB894.1	弹性挡圈 SNAP RING 35	1	
19	GB894.1	弹性挡圈 SNAP RING 50	1	
20	GB1096	平 键 FLAT KEY 8X7X50	1	
21	GB117	圆 锥 销 ROUND TAPER PIN A-8X55	2	
22	QJ/D2 06.01.1	挡 圈 SPACER 30	2	
23	GB119	圆 柱 销 CYLINDRICAL PIN A-4X8	2	
24	GB9877.1	密 封 圈 SEAL RING B-45X62X8	1	
25	J14-6	圆 螺 母 ROUND NUT M39X1.5	1	套 SET
26	GB289-64	轴 承 BEARING 943/30	2	
27	GB297-64	轴 承 BEARING 7205	2	
28	GB301-64	轴 承 BEARING D8109	2	
29	GB276-64	轴 承 BEARING D108	2	

## Purchase Parts

CW6163C

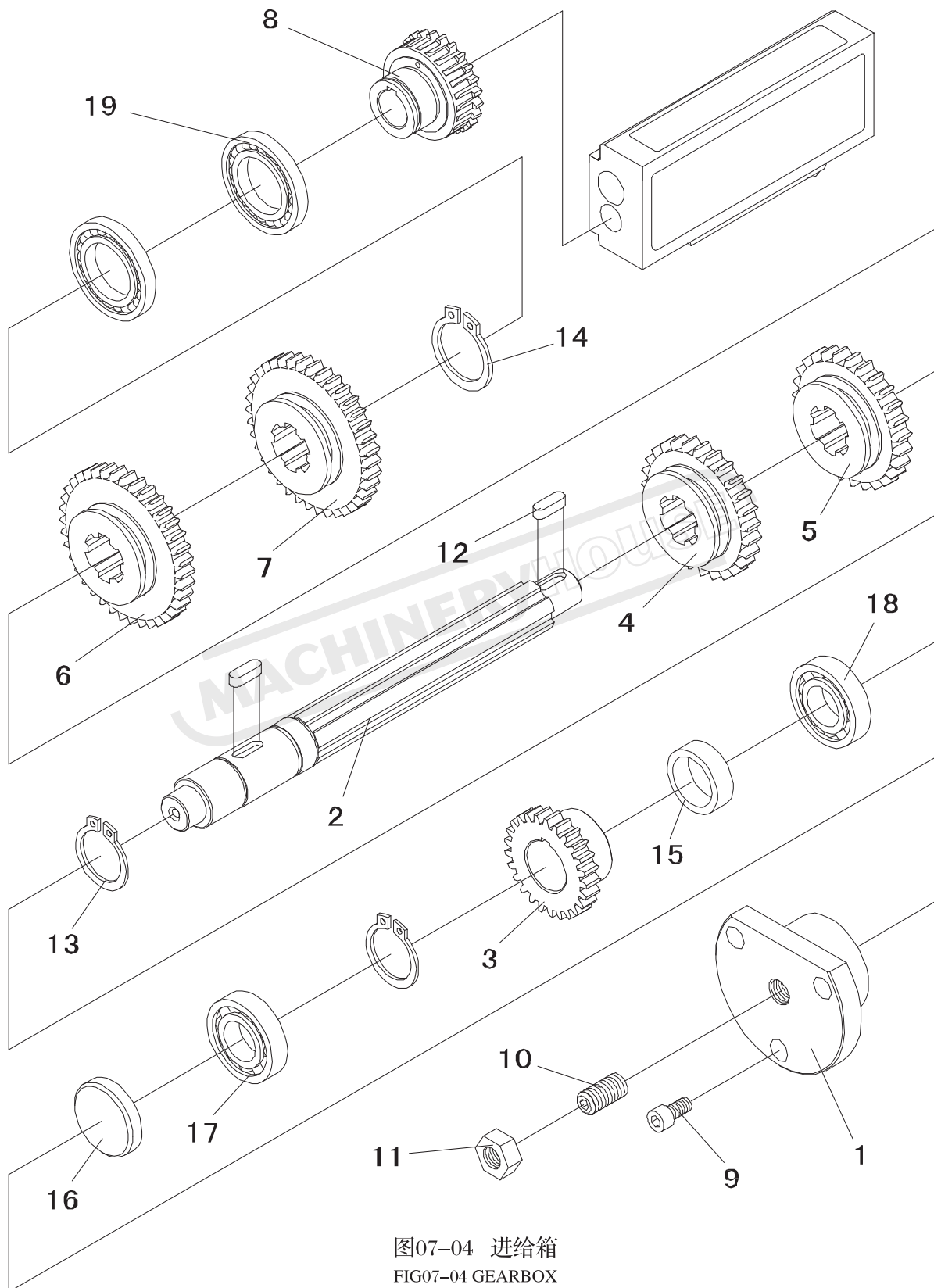


图07-04 进给箱  
FIG07-04 GEARBOX

CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-04  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-041	盖 HOUSING	1	
2	CW6163C-07-042	III轴 III SPLINE	1	
3	CW6163C-07-043	齿 轮 GEAR	1	
4	CW6163C-07-044	齿 轮 GEAR	1	
5	CW6163C-07-045	齿 轮 GEAR	1	
6	CW6163C-07-046	齿 轮 GEAR	1	
7	CW6163C-07-047	齿 轮 GEAR	1	
8	CW6163C-07-048	齿 轮 GEAR	1	
9	GB70	螺 钉 SCREW M10X20	3	
10	GB78	螺 钉 SCREW M16X35	1	
11	GB6172	螺 母 NUT M16	1	
12	GB1096	平 键 FLAT KEY 8X7X25	2	
13	GB894.1	弹性挡圈 SNAP RING 35	2	
14	GB894.1	弹性挡圈 SNAP RING 40	1	
15	JB/GQ0453	隔 套 SPACER 35X14	1	
16	JB/GQ0464	顶 盖 CAP 52	1	
17	GB276-64	轴 承 BEARING 205	1	
18	GB276-64	轴 承 BEARING 107	1	
19	GB276-64	轴 承 BEARING 7000108	2	

## Purchase Parts

CW6163C

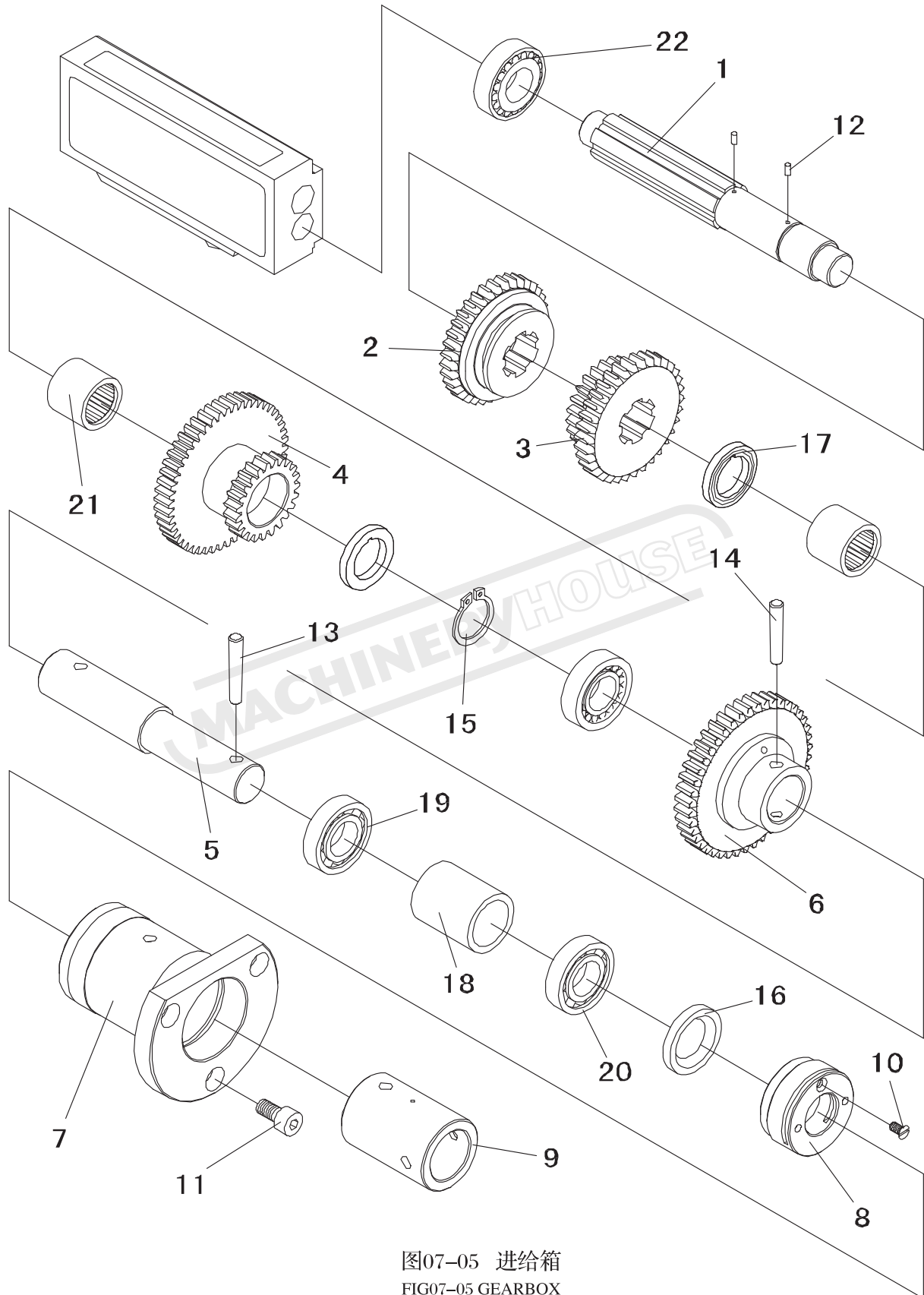


图07-05 进给箱  
FIG07-05 GEARBOX

CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-05  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-049	IV轴 IV SHAFT	1	
2	CW6163C-07-050	齿 轮 GEAR	1	
3	CW6163C-07-051	齿 轮 GEAR	1	
4	CW6163C-07-052	齿 轮 GEAR	1	
5	CW6163C-07-053	VII轴 VII SHAFT	1	
6	CW6163C-07-054	齿 轮 GEAR	1	
7	CW6163C-07-055	轴 承 套 HOUSING	1	
8	CW6163C-07-056	圆 螺 母 ROUND NUT	1	
9	CW6163C-07-057	光杠接套 ROD SPLICING SLEEVE	1	
10	GB68	螺 钉 SCREW M6X12	1	
11	GB70	螺 钉 SCREW M10X20	3	
12	GB119	圆 柱 销 CYLINDRICAL PIN A-4X8	2	
13	GB117	圆 锥 销 TAPER PIN A-8X55	1	
14	GB117	圆 锥 销 TAPER PIN A-8X50	1	
15	GB894.1	弹性挡圈 SNAP RING 30	1	
16	GB9877.1	密 封 圈 SEAL RING B-30X50X7	1	
17	QJ/D2 06.01.1	挡 圈 SPACER 30	2	
18	JB/GQ0453	隔 套 SPACER 35X55	1	
19	GB276-64	轴 承 BEARING 107	1	
20	GB276-64	轴 承 BEARING 206	1	
21	GB289-64	轴 承 BEARING 943/30	2	
22	GB297-64	轴 承 BEARING 7205	2	

Purchase Parts

CW6163C

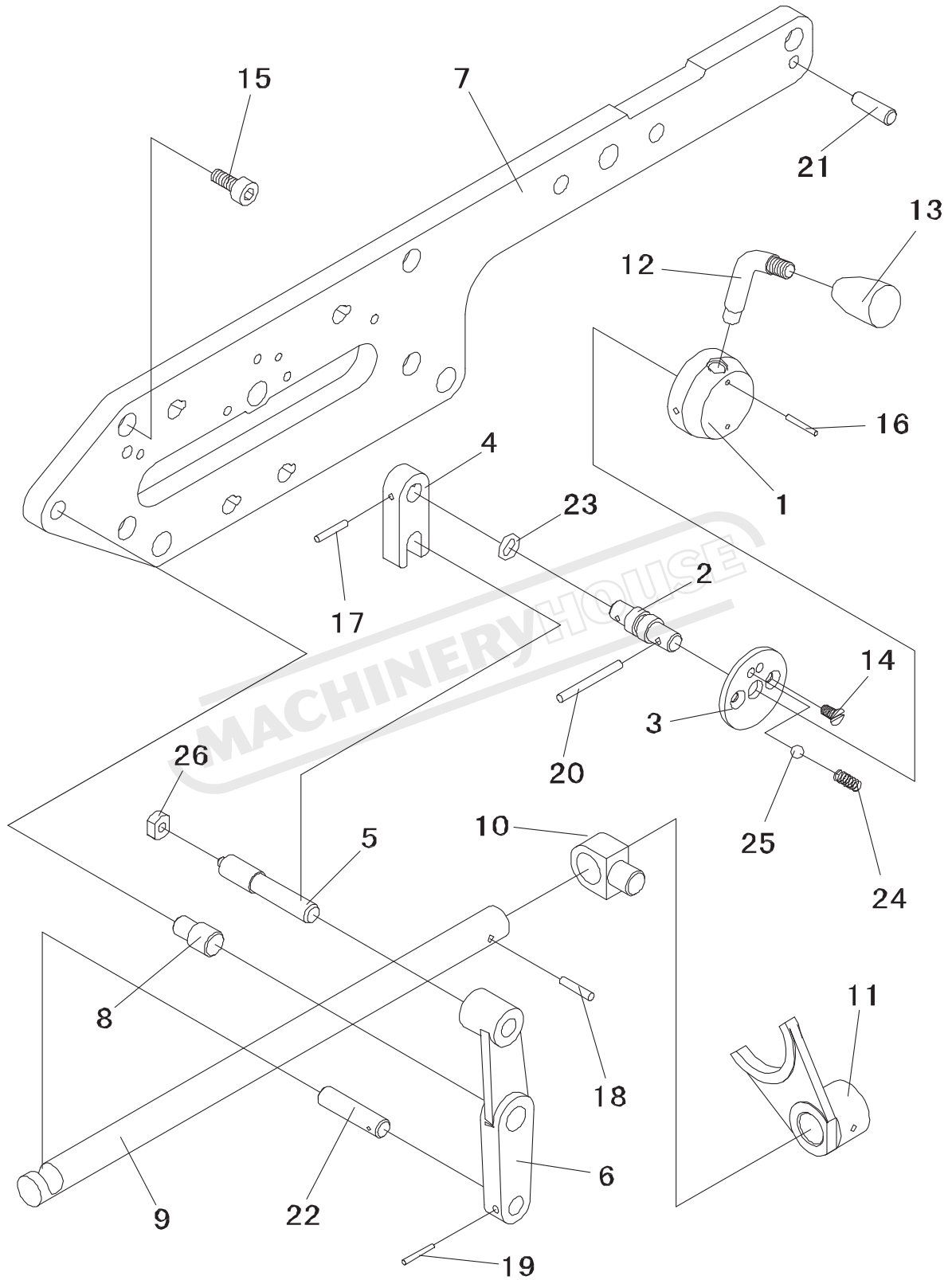


图07-06 进给箱  
FIG07-05 GEARBOX



CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-06  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-060	手柄座 HANDLE BLOCK	2	
2	CW6163C-07-061	轴 SHAFT	1	
3	CW6163C-07-062	定位垫 POSITIONING PAD	1	
4	CW6163C-07-063	拨 叉 SHIFTING FORK	1	
5	CW6163C-07-064	轴 SHAFT	1	
6	CW6163C-07-065	杠 杆 SHIFTING BAR	1	
7	CW6163C-07-066	操纵板 CONSOLE PANEL	1	
8	CW6163C-07-067	小 轴 SMALL SHAFT	1	
9	CW6163C-07-068	拉 杆 LINK	1	
10	CW6163C-07-088	支 架 SUPPORT	2	
11	CW6163C-07-089	拨 叉 SHIFTING FORK	1	
12	CW6163C-07-113	手柄杆 SHANK ROD	4	
13	CW6163C-02-182	手 柄 SLEEVE	6	
14	GB68	螺 钉 SCREW M6X12	4	
15	GB70	螺 钉 SCREW M8X20	5	
16	GB117	圆锥销 ROUND TAPER PIN A-3X20	4	
17	GB117	圆锥销 ROUND TAPER PIN A-4X24	1	
18	GB117	圆锥销 ROUND TAPER PIN A-5X35	1	
19	GB117	圆锥销 ROUND TAPER PIN A-5X24	1	
20	GB117	圆锥销 ROUND TAPER PIN A-5X50	2	
21	GB118	圆锥销 ROUND TAPER PIN A-8X30	2	
22	GB119	圆柱销 CYLINDRICAL PIN A-12X50	1	
23	GB3452.1	密封圈 SEAL RING 11.2X2.65	1	
24	GB2089	弹 簧 SPRING 1.2X7X16	2	
25	GB308	钢 球 STEEL BALL $\phi$ 8G200b	2	
26	Q99-1	滑 块 SHIFTING PAD B12	2	

Purchase Parts

CW6163C

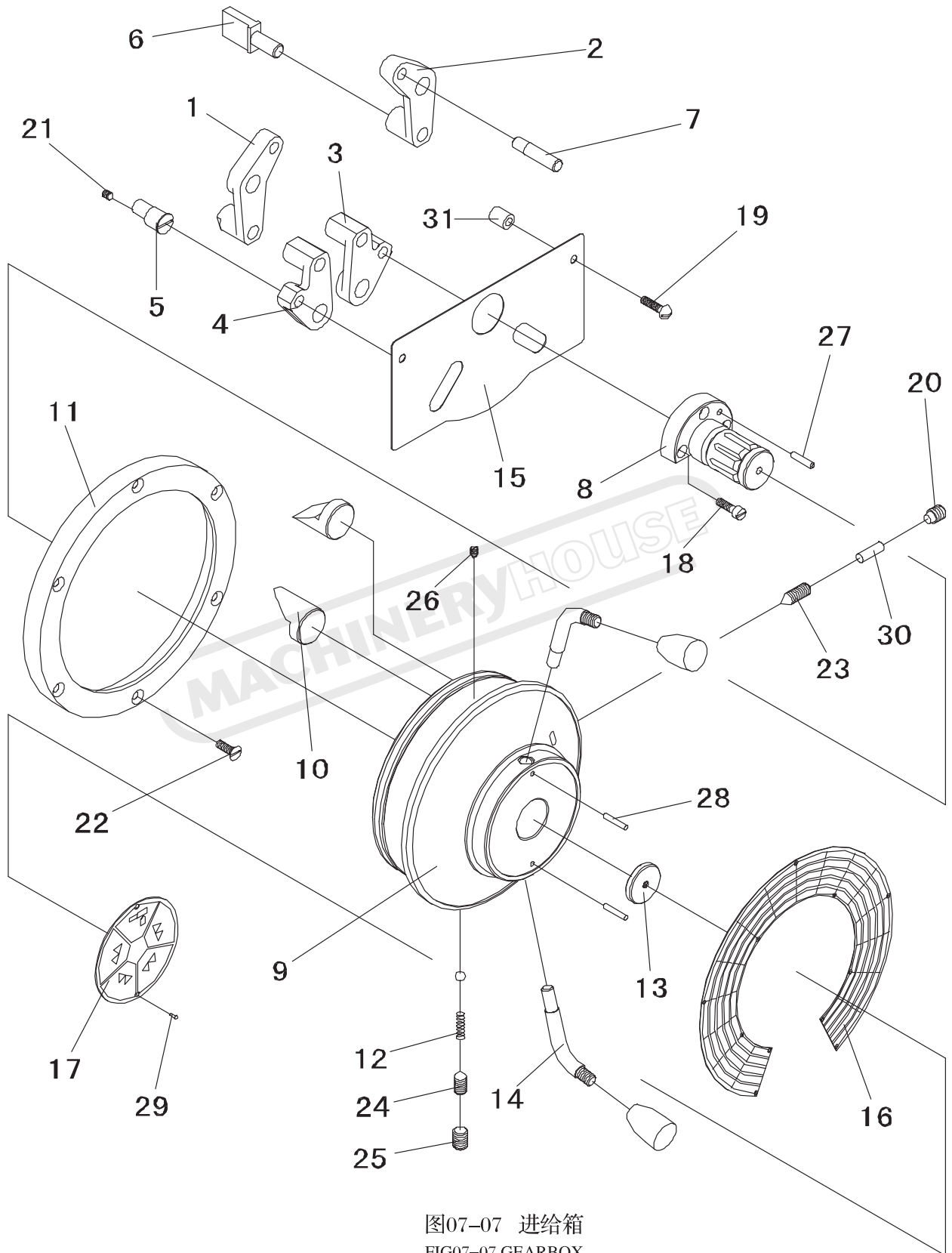


图07-07 进给箱  
FIG07-07 GEARBOX

CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-07  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-069	杠 杆 SHIFTING BAR	1	
2	CW6163C-07-070	杠 杆 SHIFTING BAR	1	
3	CW6163C-07-071	杠 杆 SHIFTING BAR	1	
4	CW6163C-07-072	杠 杆 SHIFTING BAR	1	
5	CW6163C-07-073	偏 心 轴 ECCENTRIC SHAFT	4	
6	CW6163C-07-074	拨 块 SHIFTING PAD	5	
7	CW6163C-07-075	顶 销 PIN	4	
8	CW6163C-07-076	定 位 轴 HOUSING	1	
9	CW6163C-07-077	手 轮 HAND WHEEL	1	
10	CW6163C-07-078	楔 形 块 WEDGE BLOCK	2	
11	CW6163C-07-079	端 盖 RING	1	
12	GB2089	弹 簧 SPRING 1.2X7X22	1	
13	CW6163C-07-101	堵 头 PLUG	1	
14	CW6163C-07-104	手 柄 杆 SHANK ROD	2	
15	CW6163C-07-110	挡 板 PLATE	1	
16	CW6163C-07-097	进给标牌 FEED PLATE	1	
17	CW6163C-07-096A	标 牌 PLATE	1	
18	GB65	螺 钉 SCREW M6X20	3	
19	GB67	螺 钉 SCREW M6X25	2	
20	GB72	螺 钉 SCREW M12X16	1	
21	GB71	螺 钉 SCREW M6X10	4	
22	GB68	螺 钉 SCREW M6X25	6	
23	CW6163C-07-099	定位螺钉 SETTING SCREW	1	
24	GB71	螺 钉 SCREW M10X20	1	
25	GB73	螺 钉 SCREW M12X16	1	
26	GB72	螺 钉 SCREW M6X8	1	
27	GB117	圆 锥 销 TAPER PIN A-5X24	1	
28	GB117	圆 锥 销 TAPER PIN A-4X20	2	
29	GB867	铆 钉 RIVETS 2X6	16	
30	GB119	圆 柱 销 CYLINDRICAL PIN B-8X24	1	
31	CW6163C-07-112	垫 套 SPACER	2	

Purchase Parts

CW6163C

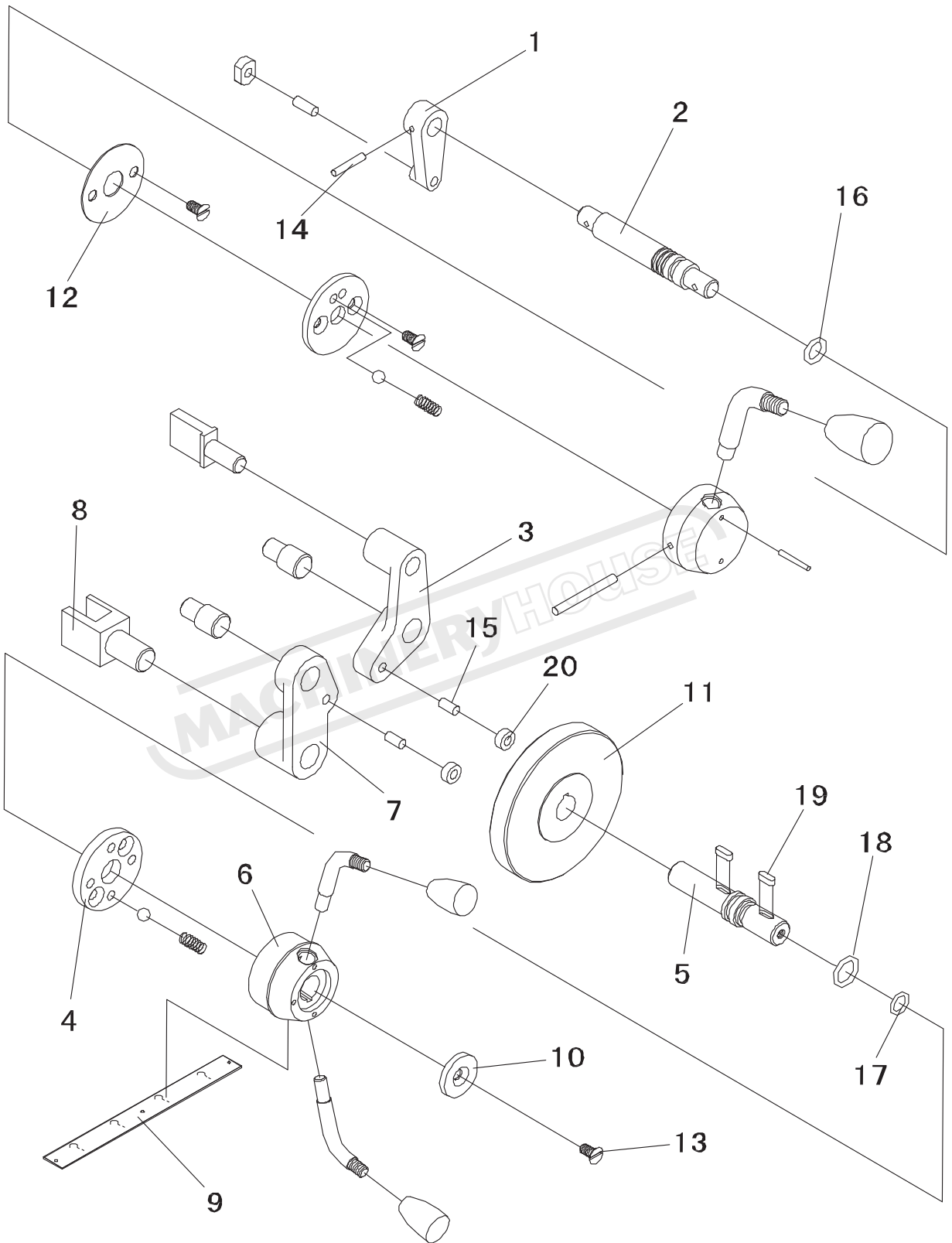


图07-08 进给箱  
FIG07-08 GEARBOX

CW6163C

Purchase Parts

部别 07  
GROUP  
插图号 07-08  
FIG No.

# 进给箱

## GEARBOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-07-080	杠 杆 SHIFTING BAR	1	
2	CW6163C-07-081	手柄轴 HANDLE ROD	1	
3	CW6163C-07-082	杠 杆 SHIFTING BAR	1	
4	CW6163C-07-083	定位垫 LOCATION PAD	1	
5	CW6163C-07-084	手柄轴 HANDLE ROD	1	
6	CW6163C-07-085	手柄座 HOUSING	1	
7	CW6163C-07-086	杠 杆 SHIFTING BAR	1	
8	CW6163C-07-087	拨 块 FORK SHIFTER	1	
9	CW6163C-07-095	标 牌 PLATE	1	
10	CW6163C-07-098	垫 GASKET	1	
11	CW6163C-07-100	盘 PLATE	1	
12	CW6163C-07-107	垫 GASKET	1	
13	GB68	螺 钉 SCREW M6X16	1	
14	GB117	圆锥销 ROUND TAPER PIN A-4X24	1	
15	GB119	圆锥销 ROUND TAPER PIN A-6X16	2	
16	GB3452.1	密封圈 SEAL RING 11.2X2.65	1	
17	GB3452.1	密封圈 SEAL RING 11.2X2.65	1	
18	GB3452.1	密封圈 SEAL RING 15X2.65	1	
19	GB1096	平 键 FLAT KEY 4X4X12	2	
20	Q99-1	滑 块 SPACER B-12	2	



CW6163C

Purchase Parts

部别 08  
GROUP  
插图号 08-01  
FIG No.

# 挂 轮

## CHANGE GEAR

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-08-011	挂 轮 板 CHANGE GEAR PLATE	1	
2	CW6163C-08-012	垫 GASKET	1	
3	CW6163C-08-013	齿 轮 GEAR	2	
4	CW6163C-08-014A	标 牌 PLATE	1	
5	CW6163C-08-015	花 键 套 SPLINE SLEEVE	1	
6	CW6163C-08-016	垫 圈 WASHER	2	
7	CW6163C-08-017A	齿 轮 GEAR	1	
8	CW6163C-08-018A	齿 轮 GEAR	1	
9	CW6163C-08-019	套 SLEEVE	1	
10	CW6163C-08-020	轴 SHAFT	1	
11	CW6163C-08-021	花 键 套 SPLINE SLEEVE	1	
12	CW6163C-08-022	垫 圈 WASHER	1	
13	CW6163C-08-023	齿 轮 GEAR	1	
14	GB5783	螺 钉 SCREW M10X20	2	
15	GB898	双头螺柱 STUD A-M24X80	1	
16	GB6170	螺 母 NUT M24	2	
17	GB97.2	垫 圈 WASHER 24	1	
18	GB1154	油 杯 OIL SEAL B-12	1	
19	CW6163C-08-027	内 隔 套 CONE SPACER	1	

Purchase Parts

CW6163C

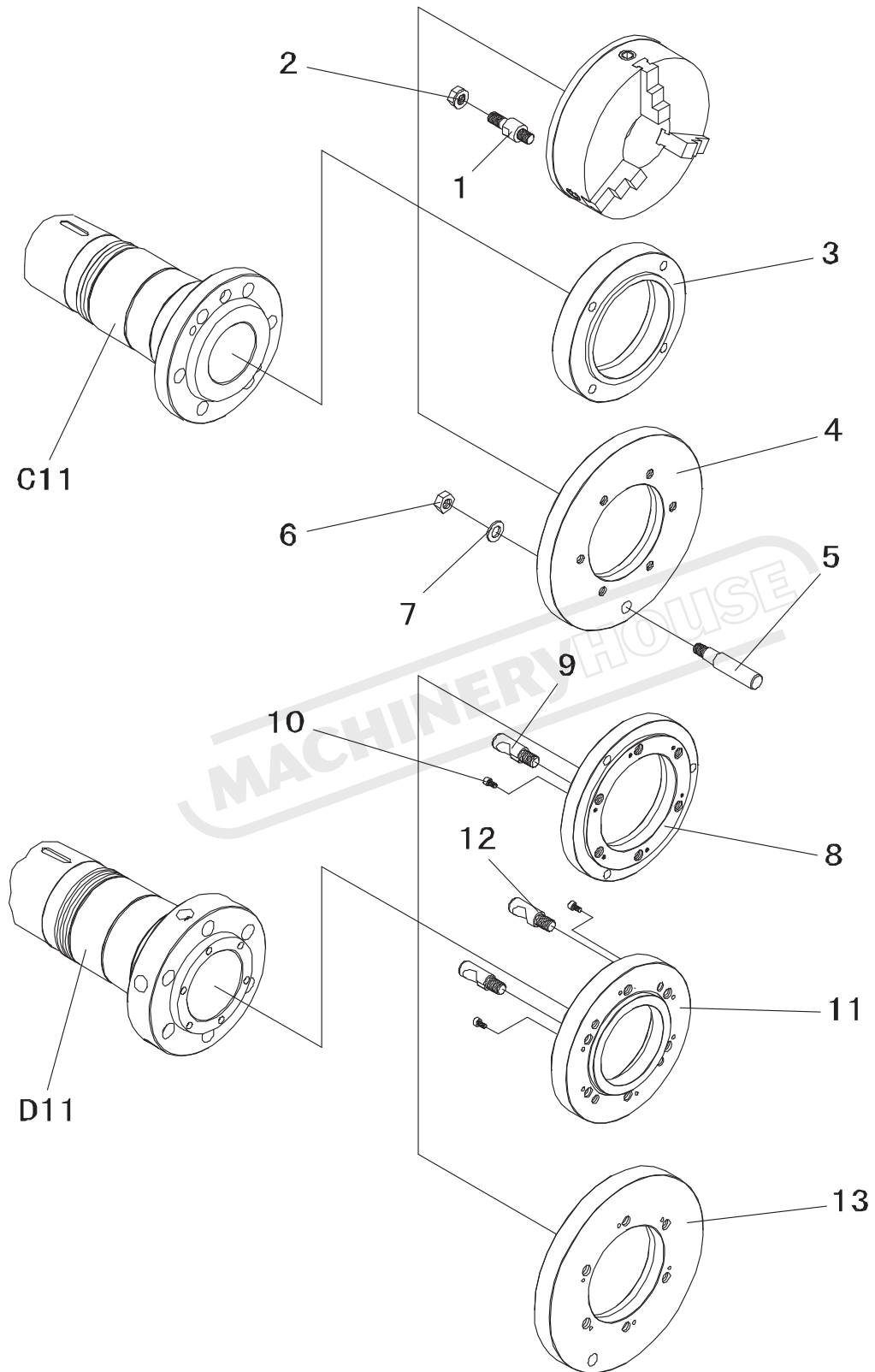


图09-01 附件  
FIG09-01 ACCESSORIES



CW6163C

Purchase Parts

部别 09  
GROUP  
插图号 09-01  
FIG No.

## 附件 ACCESSORIES

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	11 DB1452	插销螺栓 DOUBLE END BOLT	6	C11主轴 SPINDLE
2	11 DB1453	带肩螺母 NUT	6	C11主轴 SPINDLE
3	CW6163C-09-011A	φ320三爪卡盘座 3-JAW CHUCK BACK PLATE	1	C11主轴 SPINDLE
4	CW6163C-09C-014	拨盘体 DRIVE PLATE	1	C11主轴 SPINDLE
4	CW6263C-09A-012	花盘体 FACE PLATE	1	C11主轴 SPINDLE
5	CW6163C-09C-015	轴 HANDLE	1	C11主轴 SPINDLE
6	GB6170	螺 母 NUT M20	1	C11主轴 SPINDLE
7	GB97.1	垫 圈 WASHER 20	1	C11主轴 SPINDLE
8	CW6163C-09D-011	φ320三爪卡盘座 3-JAW CHUCK BACK PLATE		D11主轴 SPINDLE
9	CW6163C-09D-012	拉 杆 STUD	6	D11主轴 SPINDLE
10	GB70	螺 钉 SCREW M8X16	6	D11主轴 SPINDLE
11	CW6163C-09E-013	φ500四爪卡盘座 4-JAW CHUCK BACK PLATE	1	D11主轴 SPINDLE
11	CW6263C-09b-013	φ630四爪卡盘座 4-JAW CHUCK BACK PLATE	1	D11主轴 SPINDLE
12	CW6163C-09E-015	拉 杆 STUD	2	D11主轴 SPINDLE
13	CW6263C-09D-012	花盘体 FACE PLATE	1	D11主轴 SPINDLE
13	CW6163C-09F-014	拨盘体 DRIVE PLATE	1	D11主轴 SPINDLE

Purchase Parts

CW6163C

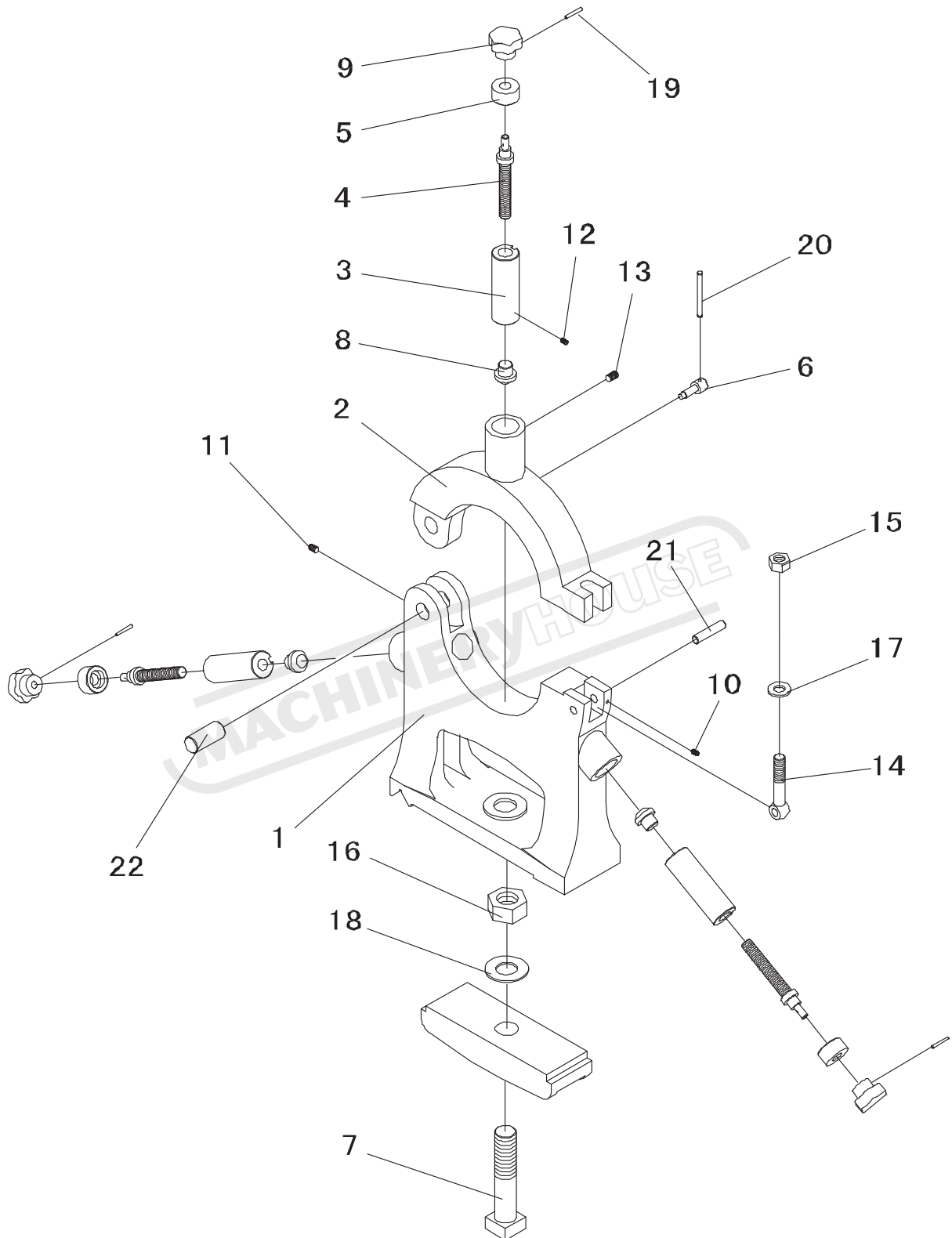


图10B-01 中心架  
FIG10B-01 STEADY REST

CW6163C

Purchase Parts

部别 10  
GROUP  
插图号 10B-01  
FIG No.

# 中心架

## STEADY REST

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-10B-011	中心架下体 STEADY REST BOTTOOM BODY	1	
2	CW6163C-10B-012	中心架上体 STEADY REST TOP BODY	1	
3	CW6163C-10B-013	滑动轴 SLIDE SHAFT	3	
4	CW6163C-10B-014	丝杠 LEAD SCREW	3	
5	CW6163C-10B-015	挡套 SPACER	3	
6	CW6163C-10B-016	螺钉 SCREW	3	
7	CW6163C-10B-017	螺钉 SCREW	1	
8	CW6163C-10B-018	顶头 STUD	3	
9	CW6163C-10B-028	手柄 HAND WHEEL	3	
10	GB71	螺钉 SCREW M6X12	1	
11	GB71	螺钉 SCREW M8X20	1	
12	GB71	螺钉 SCREW M6X8	3	
13	GB72	螺钉 SCREW M10X12	3	
14	GB798	活节螺栓 EYELET BOLT M16X90	1	
15	GB6170	螺母 NUT M16	1	
16	GB56	螺母 NUT M30	1	
17	GB97.1	垫圈 WASHER 16	1	
18	GB97.1	垫圈 WASHER 30	1	
19	GB117	圆锥销 TAPER PIN B-4X30	3	
20	GB119	圆柱销 CYLINDRICAL PIN A-6X70	3	
21	GB119	圆柱销 CYLINDRICAL PIN A-12X55	1	
22	GB119	圆柱销 CYLINDRICAL PIN A-25X55	1	

Purchase Parts

CW6163C

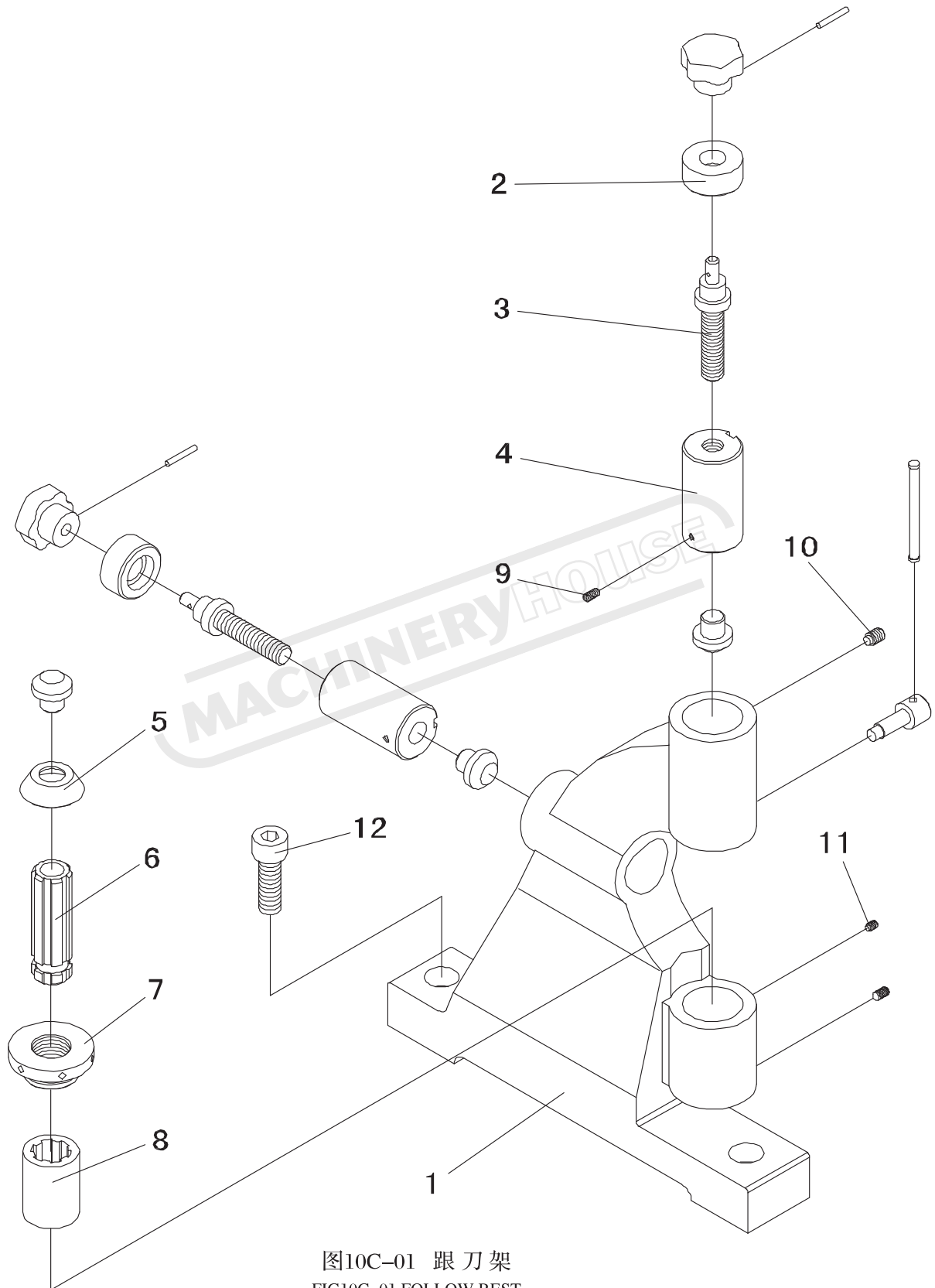


图10C-01 跟刀架  
FIG10C-01 FOLLOW REST

CW6163C

Purchase Parts

部别 10  
GROUP  
插图号 10C-01  
FIG No.

跟刀架  
FOLLOW REST

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-10C-019	跟刀架体 FOLLOW REST BODY	1	
2	CW6163C-10C-020	挡 套 SPACER	2	
3	CW6163C-10C-021	丝 杠 LEAD SCREW	2	
4	CW6163C-10C-022	滑 动 轴 SLIDE SHAFT	2	
5	CW6163C-10C-023	顶 头 CONE SPACER	3	
6	CW6163C-10C-025	花 键 轴 SPLINE SHAFT	1	
7	CW6163C-10C-026	螺 母 NUT	1	
8	CW6163C-10C-027	花 键 套 SPLINE SLEEVE	1	
9	GB71	螺 钉 SCREW M6X12	3	
10	GB72	螺 钉 SCREW M10X12	2	
11	GB72	螺 钉 SCREW M6X12	1	
12	GB70	螺 钉 SCREW M16X50	2	

Purchase Parts

CW6163C

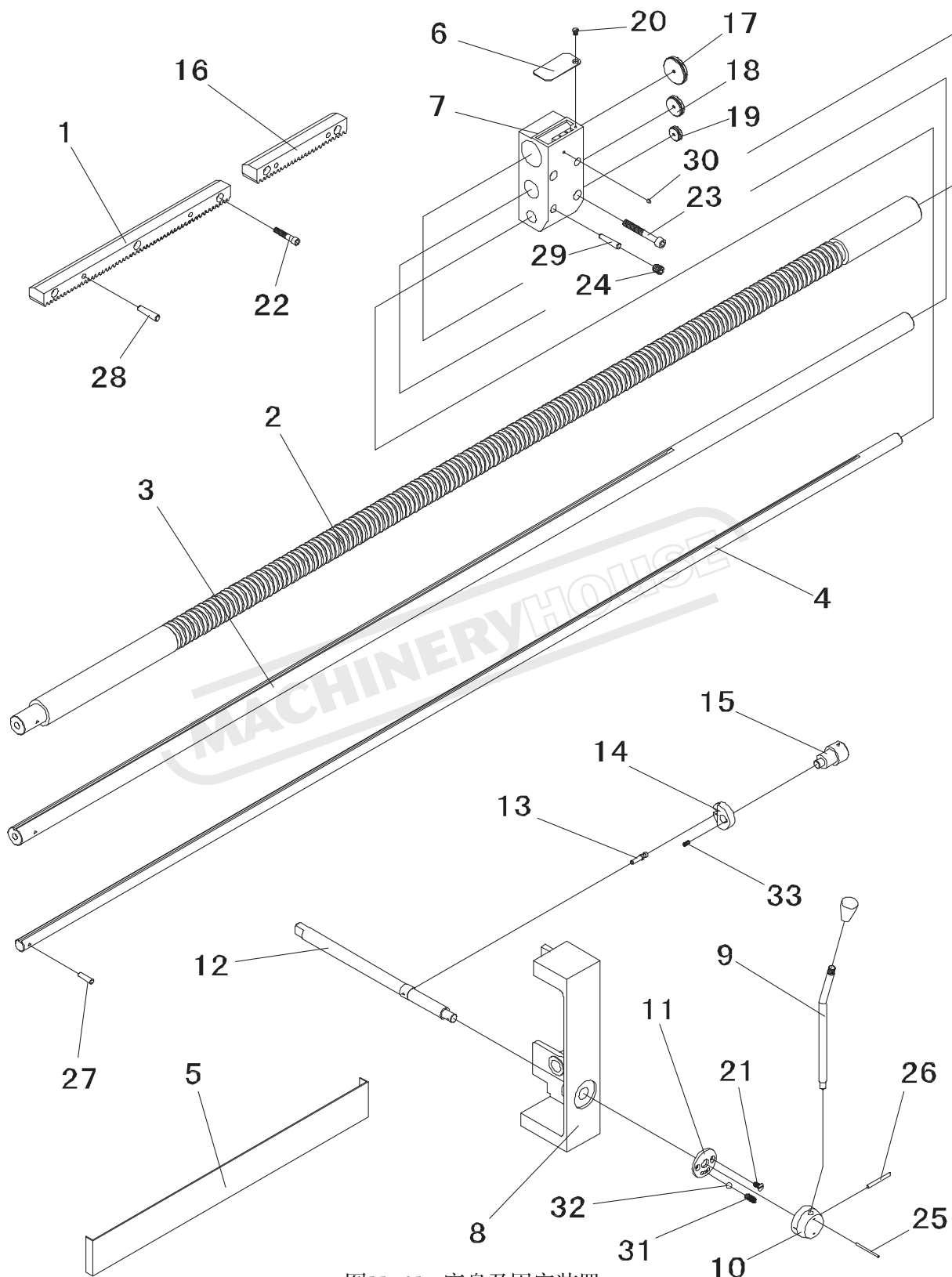


图11-01 床身及固定装置  
 FIG11 01 BED AND FIXING DEVICE

CW6163C

Purchase Parts

部别

11

GROUP

插图号

11-01

FIG No.

## 床身及固定装置

## BED AND FIXING DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-11-011	齿条 RACK	3/4-5/7	
2	CW6163C-11-012/1000	丝杠 LEAD SCREW	1	1000
2	CW6163C-11-012/1500	丝杠 LEAD SCREW	1	1500
2	CW6163C-11-012/2000	丝杠 LEAD SCREW	1	2000
2	CW6163C-11-012/3000	丝杠 LEAD SCREW	1	3000
3	CW6163C-11-013/1000	光杠 FEED SHAFT	1	1000
3	CW6163C-11-013/1500	光杠 FEED SHAFT	1	1500
3	CW6163C-11-013/2000	光杠 FEED SHAFT	1	2000
3	CW6163C-11-013/3000	光杠 FEED SHAFT	1	3000
4	CW6163C-11-014/1000	变向杠 REVERSED BAR	1	1000
4	CW6163C-11-014/1500	变向杠 REVERSED BAR	1	1500
4	CW6163C-11-014/2000	变向杠 REVERSED BAR	1	2000
4	CW6163C-11-014/3000	变向杠 REVERSED BAR	1	3000
5	CW6163C-11-015	挡板 BAFFLE	1	
6	CW6163C-11-016	托架盖 BRACKET COVER	1	
7	CW6163C-11-017	托架 BRACKET	1	
8	CW6163C-11-018	操纵架 STEERING FRAME	1	
9	CW6163C-11-028	手柄杆 SHANK ROD	1	
10	CW6163C-11-029	手柄座 SHANK SEAT	1	
11	CW6163C-11-030	垫 PAD	1	
12	CW6163C-11-031	杆 ROD	1	
13	CW6163C-11-032	销子 PIN	1	
14	CW6163C-11-033	拨块 DRIVING BLOCK	1	
15	CW6163C-11-034	小轴 SMALL SHAFT	1	
16	CW6163C-11-035	齿条 RACK	1/1-2/2	
17	CW6163C-11-036	堵 PLUG	1	
18	CW6163C-11-037	堵 PLUG	1	
19	CW6163C-11-038	堵 PLUG	1	

## Purchase Parts

CW6163C

部别  
GROUP  
插图号  
FIG No.

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11-01

床身及固定装置  
BED AND FIXING DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
20	GB68	螺 钉 SCREW M6X8	1	
21	GB68	螺 钉 SCREW M6X12	2	
22	GB70	螺 钉 SCREW M10X45	11/14-17/23	
23	GB70	螺 钉 SCREW M12X90	2	
24	GB78	螺 钉 SCREW M16X16	2	
25	GB117	圆锥销 ROUND TAPER PIN A-3X25	1	
26	GB117	圆锥销 ROUND TAPER PIN A-6X60	1	
27	GB118	圆锥销 ROUND TAPER PIN A-8X35	1	
28	GB118	圆锥销 ROUND TAPER PIN A-10X60	8/10-12/16	
29	GB118	圆锥销 ROUND TAPER PIN A-10X50	2	
30	Q56-1	堵 塞 PLUG 6	2	
31	GB2089	弹 簧 SPRING 1X7X25	1	
32	GB308	钢 球 STEEL BALL $\phi$ 8G200b	1	
33	GB71	螺 钉 SCREW M6X12	1	



**CW6163C**

**Purchase Parts**

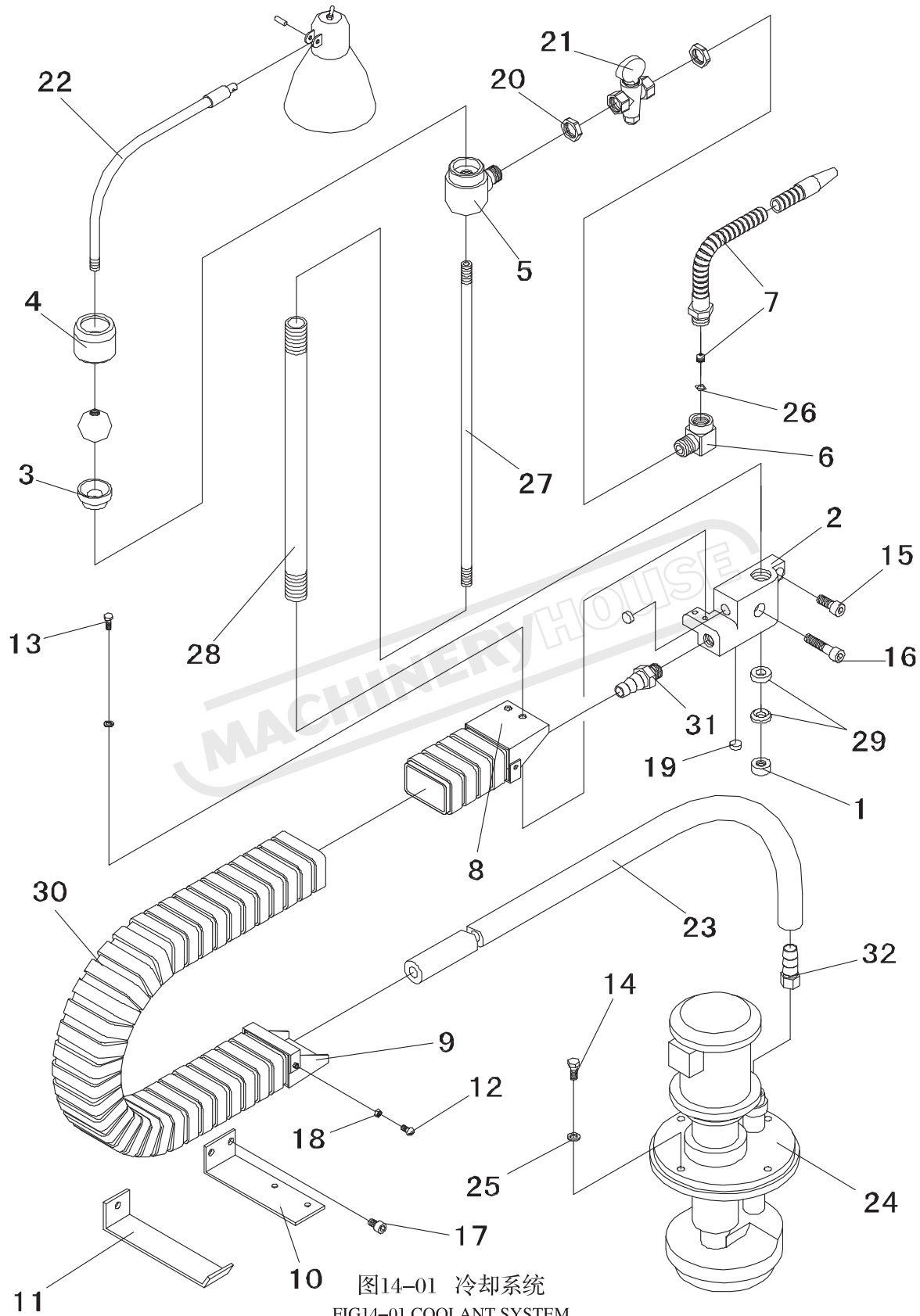


图14-01 冷却系统  
FIG14-01 COOLANT SYSTEM

Purchase Parts

CW6163C

部别 14

GROUP  
插图号  
FIG No.

14-01

# 冷却系统

## COOLANT SYSTEM

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-14-011	接头 JOINT	1	
2	CW6163C-14-012A	座体 HOUSING	1	
3	CW6163C-14-014	橡皮垫 RUBBER WASHER	1	
4	CW6163C-14-015	压盖 NUT	1	
5	CW6163C-14-020	三通接头 T-JOINT	1	
6	CW6163C-14-023	直角管接头 STRAIGHT ANGLE JOINT	1	
7	CW6163C-14-025	能动金属软管焊接组件 PIPE	1	套 SET
10	CW6163C-14-026A	支架 BRACKET	2	
12	GB67	螺钉 SCREW M6X12	2	
13	GB5783	螺钉 SCREW M6X10-Zn.D	2	
14	GB5783	螺钉 SCREW M8X20	4	
15	GB70	螺钉 SCREW M10X25	1	
16	GB70	螺钉 SCREW M10X45	1	
17	GB5783	螺钉 SCREW M8X12	3/4-5/6	
18	GB6170	螺母 NUT M6	4	
19	Q56-1	堵塞 PLUG 6n6	2	
20	JB/GQ0315	管螺母 TUBULAR NUT G1/2	2	
21	L81-1	活栓 VALVE G1/2	1	套 SET
22		照明灯 WORK LAMP	1	套 SET
23	HG4-761	胶管 HOSE $\phi$ 8X1500-100	1	1000
		胶管 HOSE $\phi$ 8X1760-100	1	1500
		胶管 HOSE $\phi$ 8X2020-100	1	2000
		胶管 HOSE $\phi$ 8X2475-100	1	3000
24	AOB-25	冷却泵 COOLING PUMP	1	套 SET
25	GB97.1	垫圈 WASHER 8	4	

CW6163C

Purchase Parts

部别 14  
GROUP  
插图号 14-01  
FIG No.

# 冷却系统

## COOLANT SYSTEM

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
26	JB/GQ0332	垫 圈 WASHER 12	1	
27	CW6163C-14-033	螺纹管 SCREWED TUBE G1/4X373	1	
28	CW6163C-14-032	螺纹管 SCREWED TUBE G3/4X300	1	
29	JB/GQ0326	密封圈 SEAL RING 12X24	1	
		密封圈 SEAL RING C-12X24	1	
30	CW6163C-14-030A/1000	拖 链 LAG DRAG CHAIN	1	套 SET
	CW6163C-14-030A/1500	拖 链 LAG DRAG CHAIN	1	套 SET
	CW6163C-14-030A/2000	拖 链 LAG DRAG CHAIN	1	套 SET
	CW6163C-14-030A/3000	拖 链 LAG DRAG CHAIN	1	套 SET
31	JB/GQ0341	直通管接头 STRAIGHT PIPE JOINT	1	
32	G31-7A	管 箍 PIPE HOOP 20	2	套 SET

Purchase Parts

CW6163C

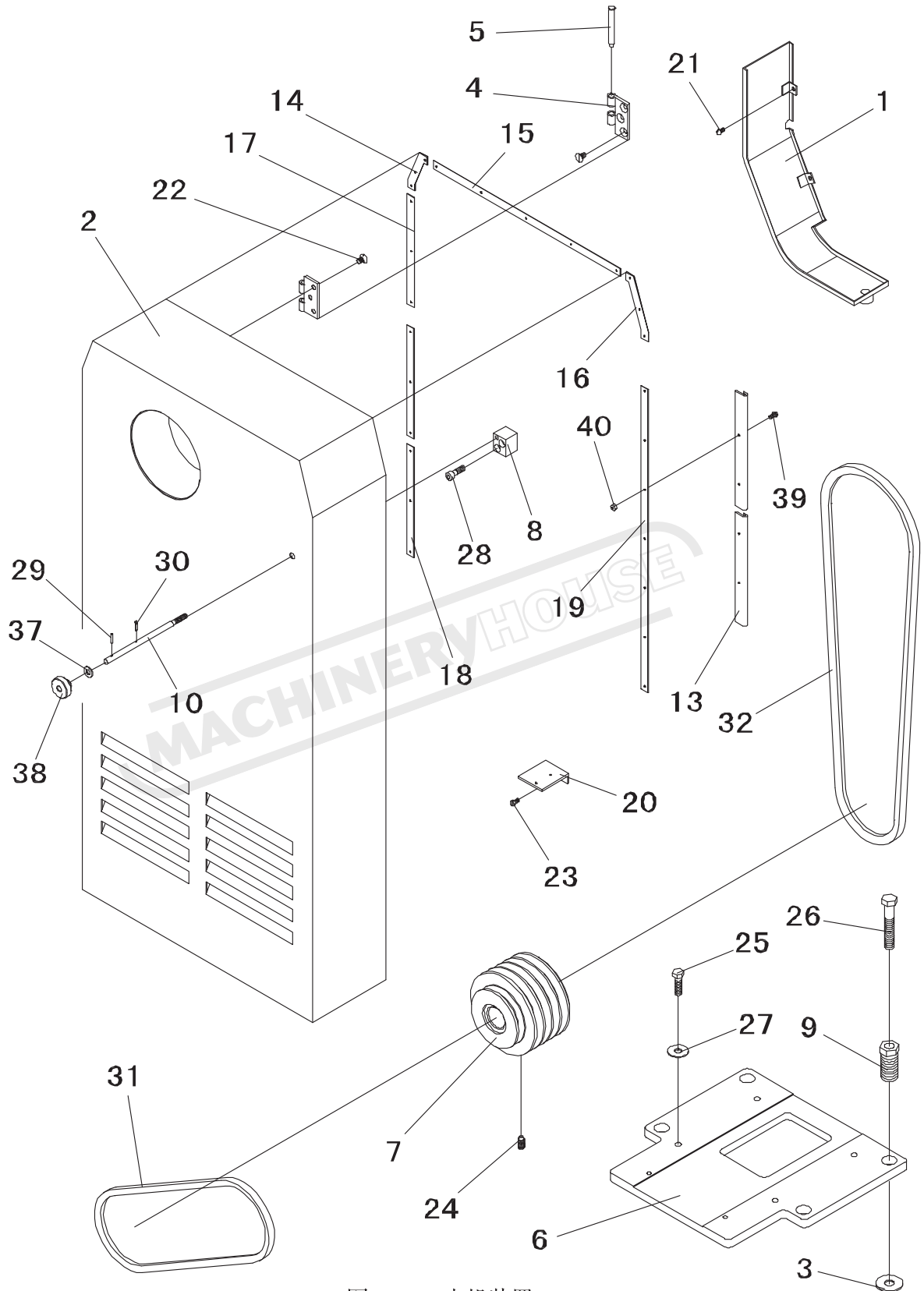


图15-01 电机装置  
FIG15-01 MOTOR DEVICE

CW6163C

Purchase Parts

部别 15  
GROUP  
插图号 15-01  
FIG No.

# 电机装置

## MOTOR DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
		接油盘焊接件 OIL TRAY RECEIVING	1	
2	CW6163C-15-012	挂轮罩焊接件 CHANGE GEAR COVER	1	
3	CW6163C-15-014	垫 WASHER	4	
4	CW6163C-15-017	铰 链 HINGE	4	
5	CW6163C-15-018	铰 链 轴 HINGE STUD	2	
6	CW6163C-15-019	电机底座 MOTOR MOUNTING PLATE	1	
7	CW6163C-15-023B	皮 带 轮 PULLEY	1	
8	CW6163C-15-033	座 SEAT	1	
9	CW6163C-15-036	调 整 套 ADJUSTING SREW	4	
10	CW6163C-15-040	螺 钉 轴 SCREW PIN	1	
13	CW6163C-15-043	胶 条 RUBBER STRIP	1	
14	CW6163C-15-044	压 边 板 CLAMPING PLATE	1	
15	CW6163C-15-045	压 边 板 CLAMPING PLATE	1	
16	CW6163C-15-046	压 边 板 CLAMPING PLATE	1	
17	CW6163C-15-047	压 边 板 CLAMPING PLATE	1	
18	CW6163C-15-048	压 边 板 CLAMPING PLATE	1	
19	CW6163C-15-049	压 边 板 CLAMPING PLATE	1	
20	CW6163C-15-050	支 架 SUPPORT	1	
21	GB67	螺 钉 SCREW M6X12	2	
22	GB68	螺 钉 SCREW M8X16	2	
23	GB65	螺 钉 SCREW M6X12	2	
24	GB72	螺 钉 SCREW M12X25	1	
25	GB5783	螺 钉 SCREW M12X35	4	
26	GB5782	螺 钉 SCREW M16X100	4	
27	GB97.1	垫 圈 WASHER 12	4	
28	GB70	螺 钉 SCREW M8X30	2	

## Purchase Parts

CW6163C

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GROUP  
插图号 15-01  
FIG No.

电机装置  
MOTOR DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
29	GB117	圆锥销 ROUND TAPER PIN A-3X20	1	
30	GB91	开口销 SPLIT PIN 3.2X16	1	
31	GB1171	普通V带GENERAL V BELT A947	1	
32	GB1171	普通V带GENERAL V BELT B1920	1	
37	GB97.1	垫圈 WASHER 10	1	
38		把手 FLATHEAD HANDLE	1	
39	GB67	螺钉 SCREW M3X12	32	
40	GB6170	螺母 NUT M3	32	

CW6163C

Purchase Parts

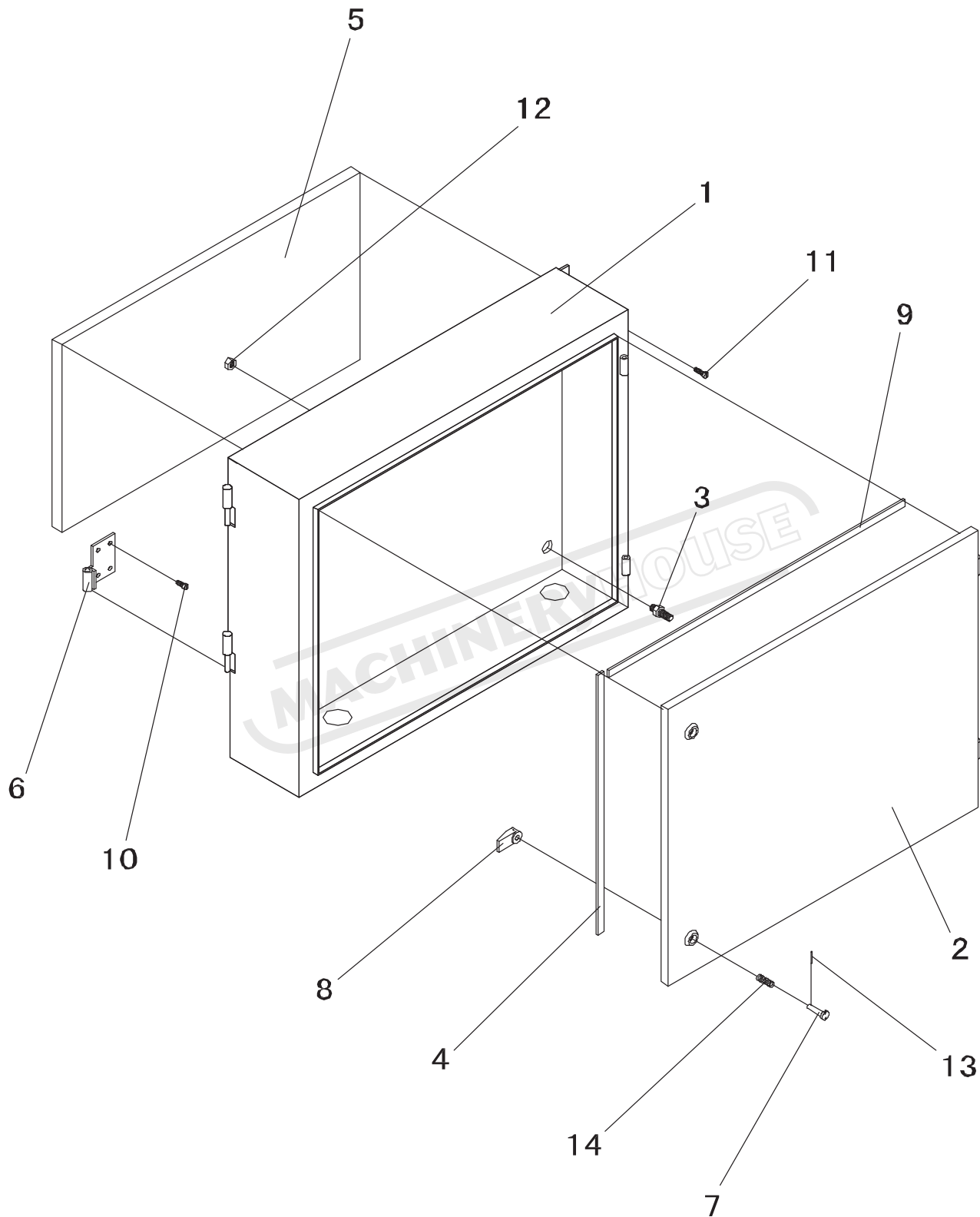


图20-01 电气箱  
FIG20-01 ELECTRIC BOX

## Purchase Parts

CW6163C

部别 20  
GROUP  
插图号 20-01  
FIG No.

电气箱  
ELECTRIC BOX

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-20-011	电箱焊接件 ELECTRIC CABINET	1	
2	CW6163C-20-012	电箱盖焊接件 DOOR	1	
3	CW6163C-20-013	双头螺栓 STUD	4	
4	CW6163C-20-014	密封条 RUBBER SEAL	2	
5	CW6163C-20-015	泡沫塑料板 EXPANDED PLASTIC PLATE	1	
6	CW6163C-20-016	铰链焊接件 HINGE	2	
7	CW6163C-20-017	门栓轴 DOOR STUD	2	
8	CW6163C-20-018	门栓 LOCKING PAD	2	
9	CW6163C-20-019	密封条 RUBBER SEAL	2	
10	GB5783	螺钉 SCREW M6X16	8	
11	GB65	螺钉 SCREW M6X20	2	
12	GB6172	螺母 NUT M10	4	
13	GB117	圆锥销 ROUND TAPER PIN A-3X20	2	
14	GB2089	弹簧 SPRING 1.2X10X19	2	



**CW6163C**

**Purchase Parts**

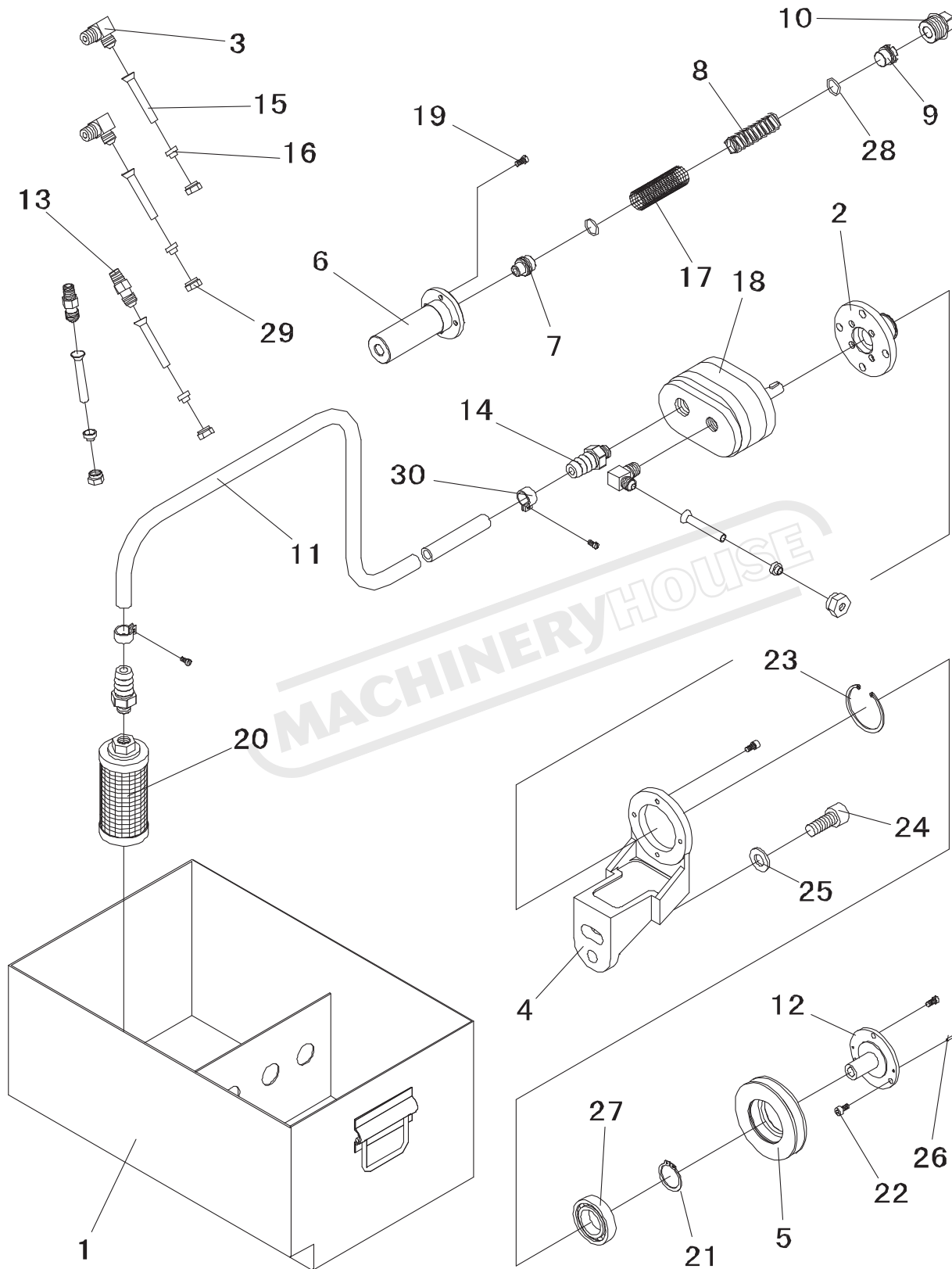


图72-01 管路  
FIG72-01 PIPE LINE

## Purchase Parts

CW6163C

部别 72  
GROUP  
插图号 72-01  
FIG No.

管 路  
PIPE LINE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-72-011	油箱焊接件 OIL TANK	1	
2	CW6163C-72-012	轴承座 BEARING HOUSING	1	
3	GB5629.1	管接头 PIPE JOINT A-10-Z1/4	4	套SET
4	CW6163C-72-014	支 架 SUPPORT	1	
5	CW6163C-72-017	皮 带 轮 PULLEY	1	
6	CW6163C-72-015/1	体 PLUG	1	
7	CW6163C-72-015/2	堵 PLUG	1	
8	CW6163C-72-015/3	弹 簧 SPRING	1	
9	CW6163C-72-015/4	堵 PLUG	1	
10	CW6163C-72-015/5	丝堵接头 PIPE PLUG JOINT	1	
11	HG4-761	胶 管 HOSE $\phi 19 \times 1300-100$	1	
12	CW6163C-72-019	盖 COVER	1	
13	CW6163C-72-033	管接头 PIPE JOINT	2	
14	CW6163C-72-013	接 头 TERMINAL	1	
15	GB1527	铜 管 COPPER PIPE $\phi 10 \times 1 \times 1370 \text{M}$	1	
16	GB5646	管 套 PIPE LINER 10	3	
17		铜 网 COPPER NET 32/cm 100X90	1	
18	CB-B6	齿 轮 泵 GEARE PUMP 6X25	1	
19	GB65	螺 钉 SCREW M6X12	4	
20	FW-210	滤 油 器 OIL-FILTER	1	
21	GB894.1	弹性挡圈 SCREW 35	1	
22	GB70	螺 钉 SCREW M6X12	8	
23	GB893.1	弹性挡圈 SNAP RING 62	1	
24	GB70	螺 钉 SCREW M16X40	2	
25	GB95	垫 圈 WASHER 16	2	
26	GB117	圆 锥 销 ROUND TAPER PIN A-3X12	2	
27	GB301-64	轴 承 BEARING 80107	1	
28	D <sub>2</sub> J69-1	锁紧圈 CLAMPING RING 23	2	套SET
29	Y91-1	螺 母 NUT M16X1.5	5	
30	G31-7A	管 箍 PIPE HOOP 32	2	套SET

CW6163C

Purchase Parts

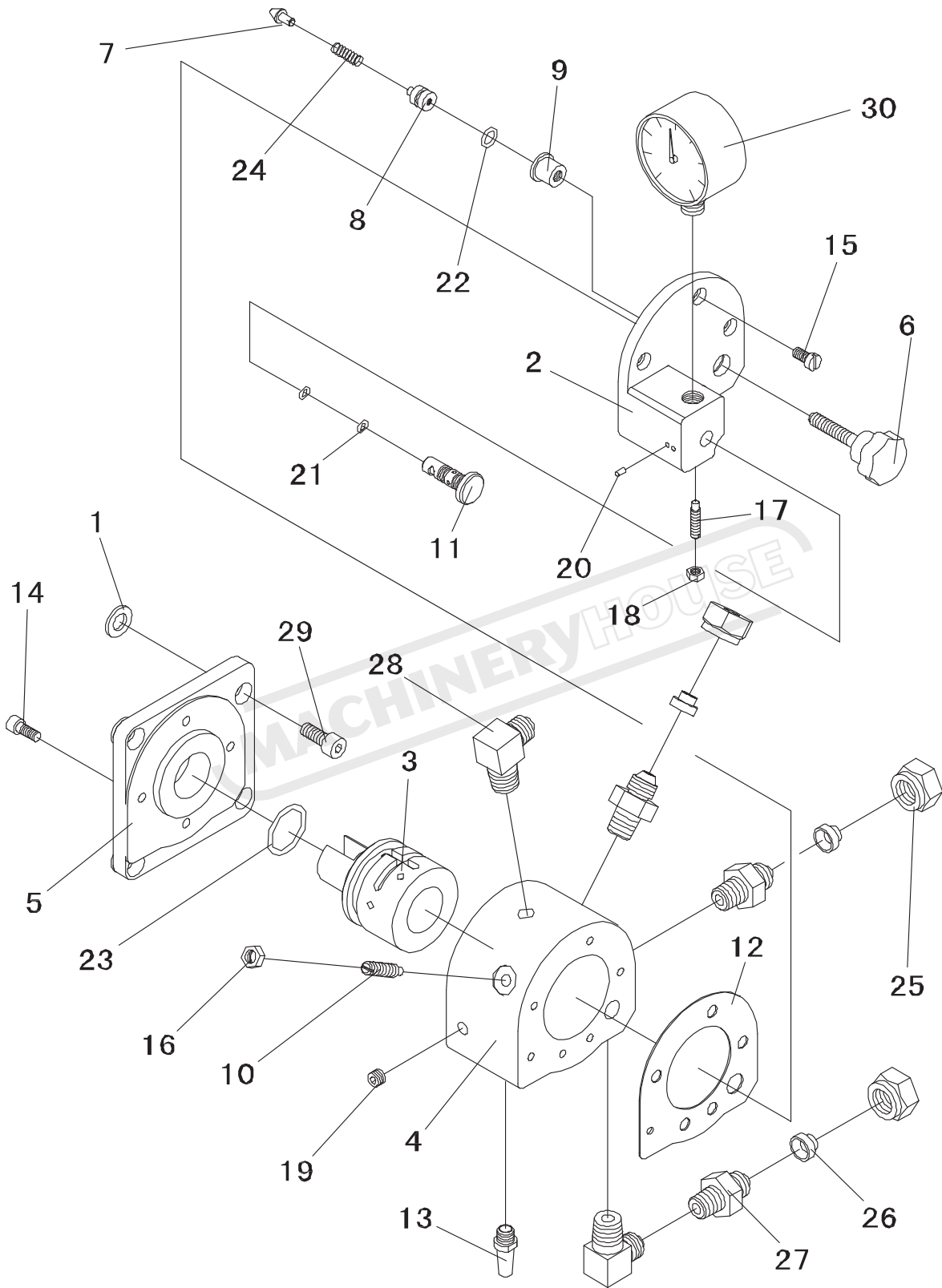


图72-02 管路  
FIG72-02 PIPE LINE

## Purchase Parts

CW6163C

部别 72  
GROUP  
插图号 72-02  
FIG No.

管 路  
PIPE LINE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-72-016	垫 WASHER	1	
2	CW6163C-72-021	前 盖 HOUSING	1	
3	CW6163C-72-022	阀 VALVE	1	
4	CW6163C-72-023	阀 体 VALVE BODY	1	
5	CW6163C-72-024	底 座 BASE PLATE	1	
6	CW6163C-72-026	星行把手 STAR TYPE HANDKNOB	1	
7	CW6163C-72-027	锥 阀 TAPER-SEAT	1	
8	CW6163C-72-028	弹 簧 座 SPRING HOLDER	1	
9	CW6163C-72-029	套 SLEEVE	1	
10	CW6163C-72-030	定位螺钉 LOCKING SCREW	1	
11	CW6163C-72-031	开 关 芯 SWITCH CORE	1	
12	CW6163C-72-032	前 盖 垫 FORE COVER PAD	1	
13	CW6163C-72-035	管 接 头 PIPE JOINT	1	
14	GB70	螺 钉 SCREW M6X12	4	
15	GB65	螺 钉 SCREW M6X12	4	
16	GB6170	螺 母 NUT M8	1	
17	GB75	螺 钉 NUT M6X20	1	
18	GB6170	螺 母 NUT M6	1	
19	JB/GQ0318	油 塞 PLUG Z1/8"	1	
20	GB119	圆 柱 销 CYLINDRICAL PIN A-3X6	2	
21	GB3452.1	密 封 圈 SEAL RING 6.7X1.8	2	
22	GB3452.1	密 封 圈 SEAL RING 9X1.8	1	
23	GB3452.1	密 封 圈 SEAL RING 25X2.65	1	
24	GB2089	弹 簧 SPRING 1.2X7X22	1	
25	Y91-1	螺 母 NUT M16X1.5	5	
26	GB5646	管 套 PIPE LINER 10	5	
27	GB5626.1	管 接 头 PIPE JOINT A-10-Z1/4"	3	
28	GB5629.1	管 接 头 PIPE JOINT A-10-Z1/4"	2	
29	GB70	螺 钉 SCREW M8X20	4	
30	Y-60	压 力 表 MANOMETER 2.5MPa	1	

CW6163C

Purchase Parts

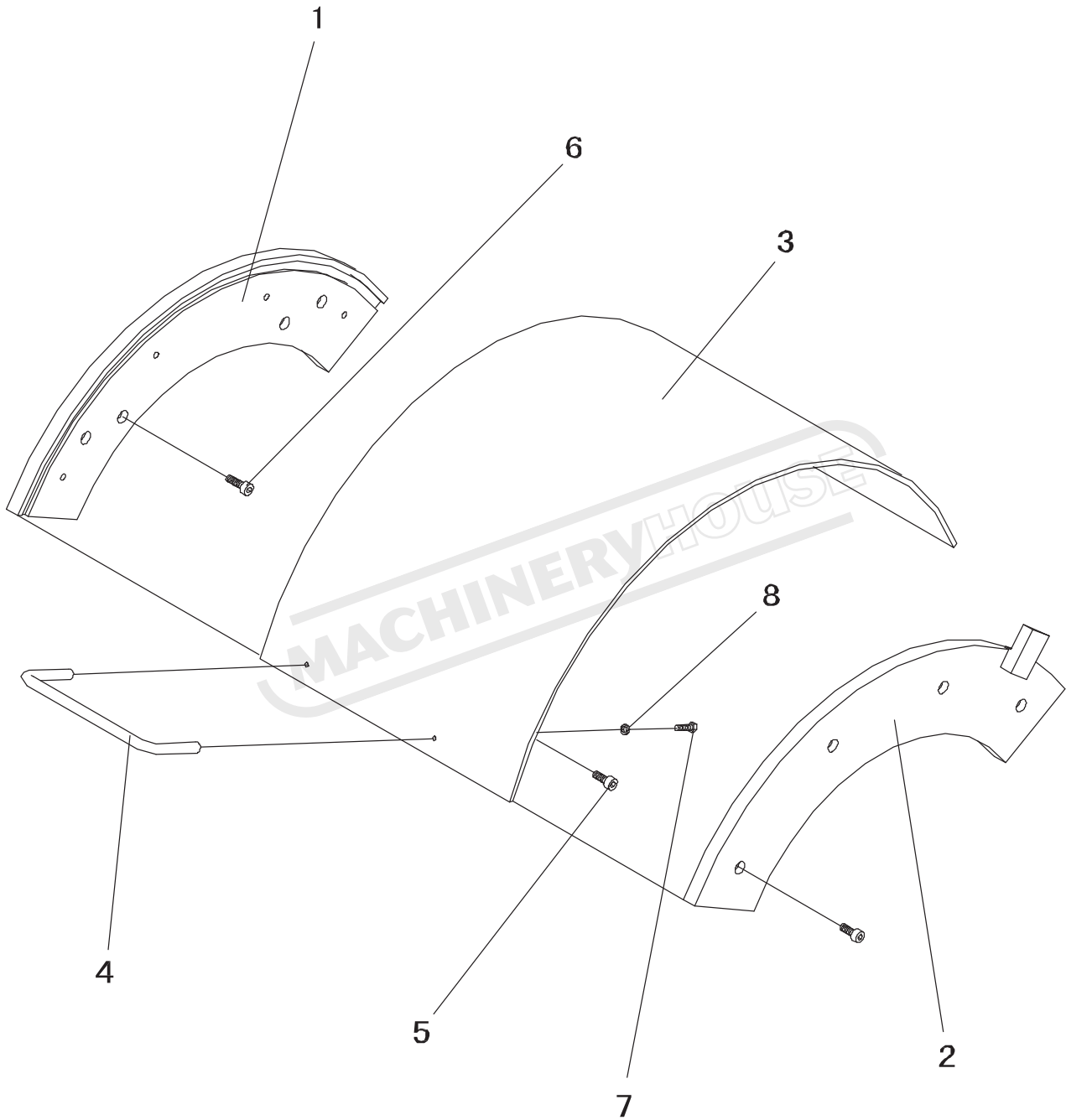


图74-01 三爪卡盘防护罩  
FIG74-01 3-JAW CHUCK GUARD

Purchase Parts

CW6163C

部别 74  
GROUP  
插图号 74-01  
FIG No.

## 三爪卡盘防护罩

### 3-JAW CHUCK GUARD

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-74-011A	内 环 INTERNAL RING	1	
2	CW6163C-74-012A	外 环 OUTER RING	1	
3	CW6163C-74-013	罩 体 COVER BODY	1	
4	CW6163C-74-014	把 手 HANDLE	1	
5	GB70	螺 钉 SCREW M5X12	6	

MACHINERYHOUSE

CW6163C

Purchase Parts

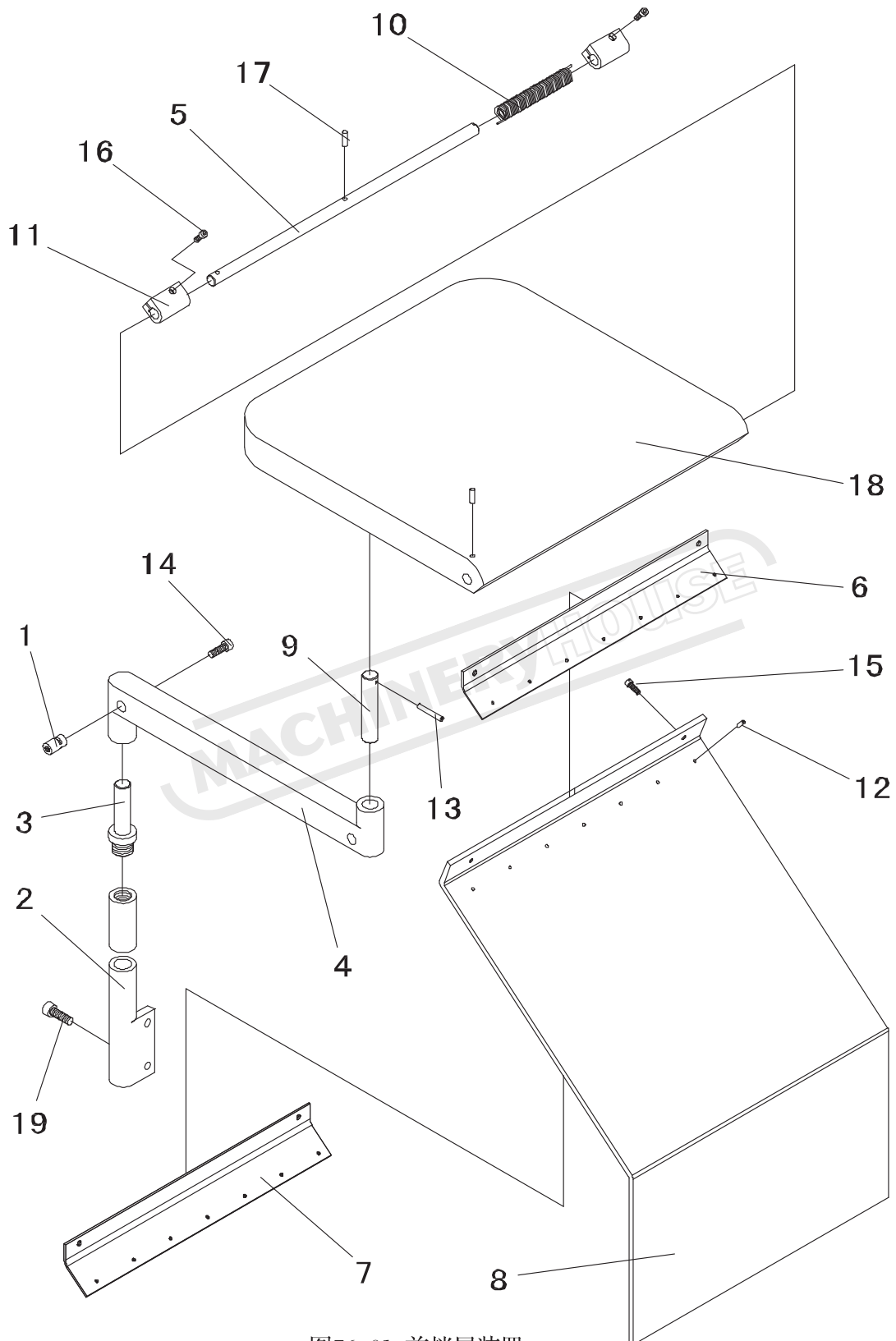


图76-01 前挡屑装置

FIG76-01 FRONT CHIP PROTECTION DEVICE

Purchase Parts

CW6163C

部别 76

GROUP  
插图号  
FIG No.

76-01

## 前挡屑装置

## FRONT CHIP PROTECTION DEVICE

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-76-011	夹 紧 块 GRIP SLIDE	2	
2	CW6163C-76-012	立 柱 UPRIGHT COLUMN	1	
3	CW6163C-76-013	转 轴 SPIN AXIS	1	
4	CW6163C-76-014	杠 杆 SWIFTING BAR	1	
5	CW6163C-76-015	轴 SHAFT	1	
6	CW6163C-76-016	内加固板 INTER GUSSET PLATE	1	
7	CW6163C-76-017	外加固板 OUT GUSSET PLATE	1	
8	26.1036. 1118-02	防 护 板 GUARD PLATE	1	
9	26.1036. 1117-02	销 钉 DOWELPIN	1	
10	26.1036. 1121-10	扭 簧 TORSION	1	
11	26.1036. 1139-00	夹 紧 块 GRIP SLIDE	2	
12		抽芯铆钉 CORE RIVER $\Phi 4 \times 14$	7	
13	GB879	弹性圆柱销 ELASTIC CYLINDRICAL PIN 6X40	1	
14	GB70	螺 钉 SCREW M8X25	2	
15	GB65	螺 钉 SCREW M6X16	2	
16	GB70	螺 钉 SCREW M6X16	2	
17	GB879	弹性圆柱销 ELASTIC CYLINDRICAL PIN 6X20	2	
18	26.1036. 1115-10	盖 COVER	1	
19	GB70	螺 钉 SCREW M10X25	2	



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Purchase Parts

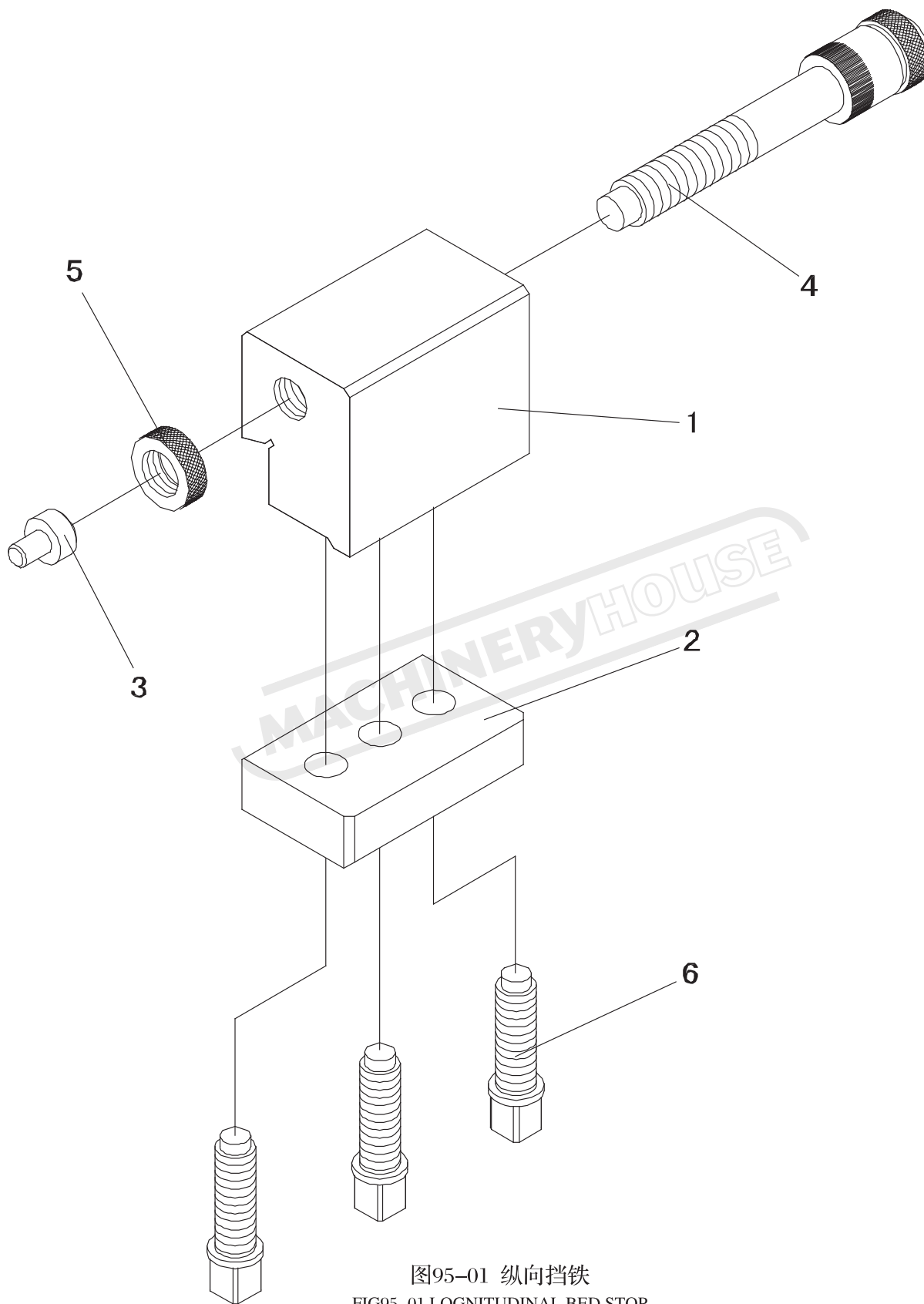


图95-01 纵向挡铁  
FIG95-01 LOGNITUDINAL BED STOP

Purchase Parts

CW6163C

部别  
GROUP  
插图号  
FIG No.

95

95-01

## 纵向挡铁

LOGNITUDINAL BED STOP

图上序号 POSITION No.	件号 PART No.	名称 DESCRIPTION	数量 Q'TY	附注 REMARKS
1	CW6163C-95-011	挡铁体 BLOCK	1	
2	CW6163C-95-012	压板 CLAMPING PLATE	1	
3	CW6163C-95-013	顶销 KNOCK	2	
4	22.1046. 1003-00	挡铁螺栓 BOLT	1	
5	13.1020. 1025-01	滚花螺母 KNURLED NUT	1	
6	GB83	螺钉 SCREW M16X55	3	

MACHINERYHOUSE